

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043925.D
 Acq On : 21 Nov 2024 09:47
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Nov 22 03:27:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:25:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	148984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	260569	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	218244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92854	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	3148	1.232	ug/l	0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.460%#
35) Dibromofluoromethane	5.385	113	1980	1.063	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.120%#
50) Toluene-d8	8.647	98	7267	1.132	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.260%#
62) 4-Bromofluorobenzene	11.079	95	2216	1.015	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	2.020%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	1889	1.001	ug/l	88
3) Chloromethane	1.295	50	1723	0.868	ug/l	90
4) Vinyl Chloride	1.374	62	2010	0.951	ug/l #	81
5) Bromomethane	1.593	94	1826	1.405	ug/l #	72
6) Chloroethane	1.666	64	1724	1.339	ug/l #	82
7) Trichlorofluoromethane	1.874	101	3093	0.819	ug/l	92
8) Diethyl Ether	2.136	74	1421	1.032	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.313	101	1764	0.979	ug/l	94
10) Methyl Iodide	2.441	142	1911	0.849	ug/l #	97
11) Tert butyl alcohol	2.941	59	3949	9.628	ug/l #	73
12) 1,1-Dichloroethene	2.300	96	1775	1.034	ug/l #	62
13) Acrolein	2.233	56	2045	4.730	ug/l	90
14) Allyl chloride	2.654	41	2371	0.845	ug/l	87
15) Acrylonitrile	3.063	53	4483	4.485	ug/l	95
16) Acetone	2.386	43	5977	5.093	ug/l #	86
17) Carbon Disulfide	2.502	76	3223	0.910	ug/l	99
18) Methyl Acetate	2.703	43	2775	1.015	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	5162	0.828	ug/l	94
20) Methylene Chloride	2.782	84	2099	1.054	ug/l #	73
21) trans-1,2-Dichloroethene	3.081	96	1624	0.916	ug/l	97
22) Diisopropyl ether	3.751	45	4882	0.814	ug/l #	30
23) Vinyl Acetate	3.727	43	18541	3.613	ug/l	98
24) 1,1-Dichloroethane	3.593	63	2919	0.844	ug/l #	94
25) 2-Butanone	4.581	43	6676	4.408	ug/l	92
26) 2,2-Dichloropropane	4.459	77	2687	0.860	ug/l	86
27) cis-1,2-Dichloroethene	4.495	96	2007	0.916	ug/l	89
28) Bromochloromethane	4.885	49	842	0.553	ug/l #	48
29) Tetrahydrofuran	5.013	42	4264	4.593	ug/l	95
30) Chloroform	5.093	83	3187	0.856	ug/l #	76
31) Cyclohexane	5.446	56	2563	0.900	ug/l #	71
32) 1,1,1-Trichloroethane	5.373	97	2600	0.810	ug/l #	46
36) 1,1-Dichloropropene	5.690	75	1993	0.859	ug/l #	80
37) Ethyl Acetate	4.733	43	1632	0.567	ug/l #	78
38) Carbon Tetrachloride	5.660	117	2287	0.877	ug/l #	78
39) Methylcyclohexane	7.379	83	2835	0.941	ug/l	90
40) Benzene	6.032	78	6312	0.873	ug/l #	84

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 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Nov 22 03:27:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:25:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	724	0.491	ug/l #	80
42) 1,2-Dichloroethane	6.086	62	2602	0.896	ug/l	84
43) Isopropyl Acetate	6.355	43	3881	0.847	ug/l #	90
44) Trichloroethene	7.123	130	2850	1.393	ug/l	82
45) 1,2-Dichloropropane	7.428	63	1503	0.849	ug/l	100
46) Dibromomethane	7.580	93	1246	0.890	ug/l	94
47) Bromodichloromethane	7.824	83	1819	0.724	ug/l #	93
48) Methyl methacrylate	7.702	41	1511	0.687	ug/l	90
49) 1,4-Dioxane	7.671	88	613	16.166	ug/l #	50
51) 4-Methyl-2-Pentanone	8.574	43	11392	4.073	ug/l	96
52) Toluene	8.714	92	3313	0.766	ug/l	82
53) t-1,3-Dichloropropene	8.988	75	1776	0.694	ug/l #	86
54) cis-1,3-Dichloropropene	8.366	75	2132	0.759	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	1496	0.838	ug/l #	85
56) Ethyl methacrylate	9.122	69	1973	0.709	ug/l #	82
57) 1,3-Dichloropropane	9.305	76	2502	0.832	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	4135	2.662	ug/l	93
59) 2-Hexanone	9.439	43	7726	3.675	ug/l	99
60) Dibromochloromethane	9.519	129	1296	0.723	ug/l	93
61) 1,2-Dibromoethane	9.610	107	1342	0.743	ug/l #	80
64) Tetrachloroethene	9.269	164	1329	0.924	ug/l	88
65) Chlorobenzene	10.073	112	4585	0.957	ug/l #	86
66) 1,1,1,2-Tetrachloroethane	10.165	131	1136	0.731	ug/l #	66
67) Ethyl Benzene	10.195	91	6890	0.848	ug/l #	86
68) m/p-Xylenes	10.305	106	5324	1.758	ug/l	95
69) o-Xylene	10.640	106	2370	0.801	ug/l	95
70) Styrene	10.665	104	3751	0.767	ug/l	97
71) Bromoform	10.799	173	632	1.756	ug/l #	87
73) Isopropylbenzene	10.964	105	6379	0.894	ug/l	94
74) N-amyl acetate	10.848	43	2319	0.701	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.214	83	2224	0.910	ug/l	83
76) 1,2,3-Trichloropropane	11.244	75	2077	1.037	ug/l	98
77) Bromobenzene	11.201	156	1475	0.866	ug/l	94
78) n-propylbenzene	11.305	91	6810	0.854	ug/l	95
79) 2-Chlorotoluene	11.366	91	4618	0.916	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	5022	0.855	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.025	75	442	0.592	ug/l #	81
82) 4-Chlorotoluene	11.457	91	4940	0.868	ug/l	94
83) tert-Butylbenzene	11.713	119	4794	0.824	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	4748	0.812	ug/l	99
85) sec-Butylbenzene	11.890	105	5787	0.812	ug/l	94
86) p-Isopropyltoluene	12.012	119	4187	0.723	ug/l	87
87) 1,3-Dichlorobenzene	11.969	146	2934	0.946	ug/l	93
88) 1,4-Dichlorobenzene	11.969	146	2934	0.932	ug/l	95
89) n-Butylbenzene	12.335	91	3522	0.690	ug/l	93
90) Hexachloroethane	12.536	117	835	0.848	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	2796	0.893	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.957	75	395	0.807	ug/l	65
93) 1,2,4-Trichlorobenzene	13.597	180	1576	0.854	ug/l	78
94) Hexachlorobutadiene	13.725	225	709	0.972	ug/l	89
95) Naphthalene	13.780	128	4837	0.728	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1398	0.749	ug/l	81

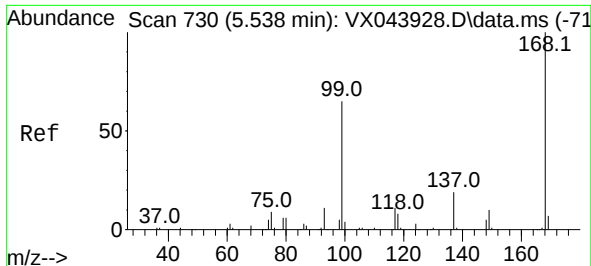
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
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VSTDICC001

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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:25:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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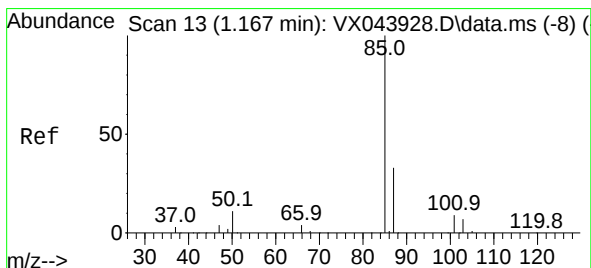
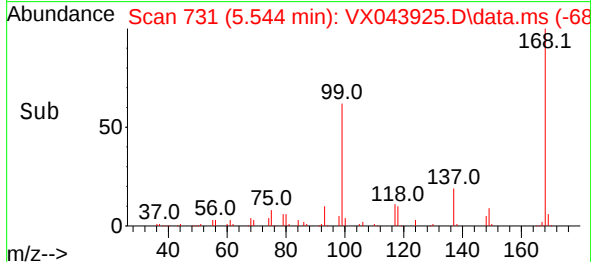
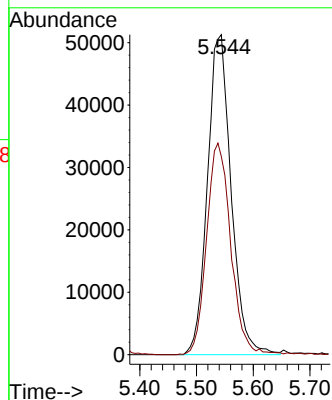
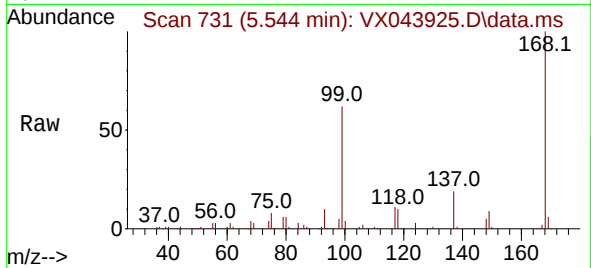
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

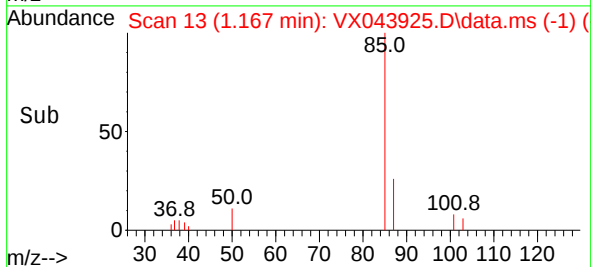
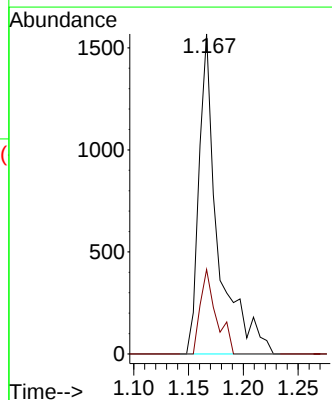
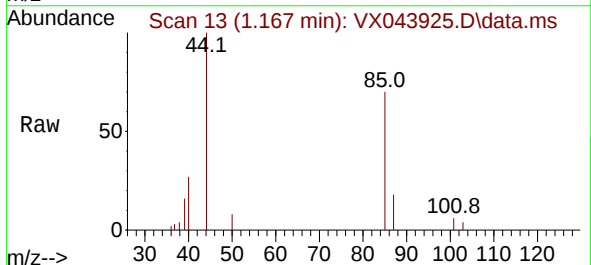
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ClientSampleId :
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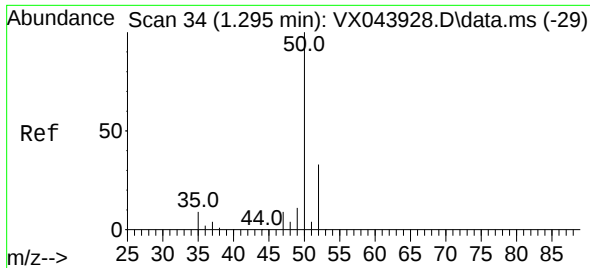
Tgt Ion:168 Resp: 148984
Ion Ratio Lower Upper
168 100
99 61.8 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 1.001 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 85 Resp: 1889
Ion Ratio Lower Upper
85 100
87 26.4 16.6 49.8

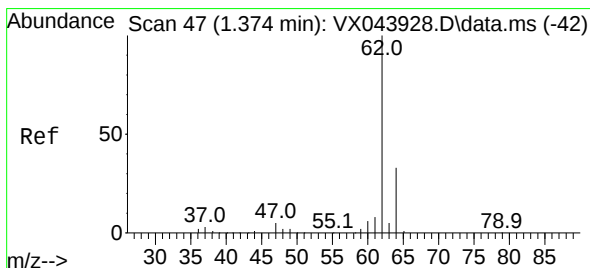
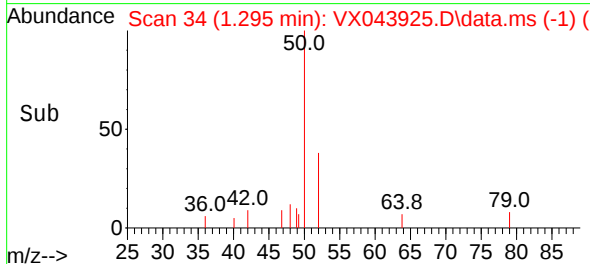
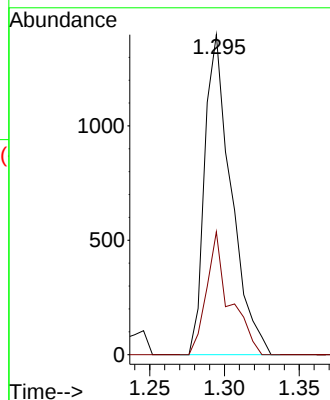
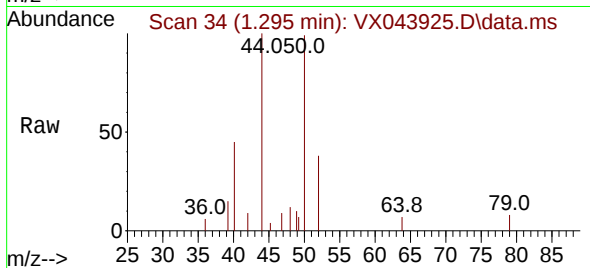




#3
Chloromethane
Concen: 0.868 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

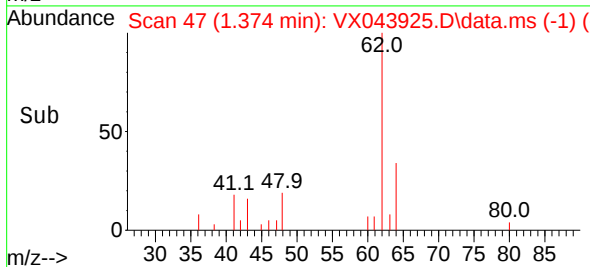
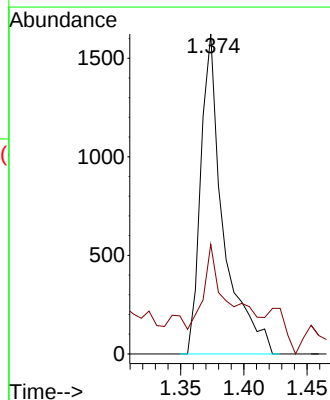
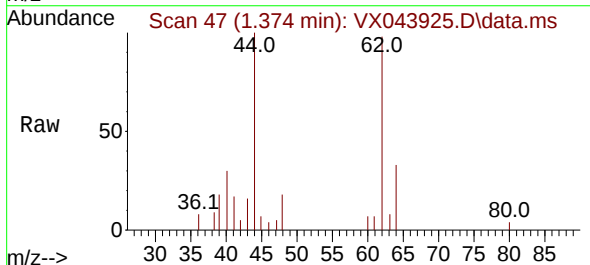
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

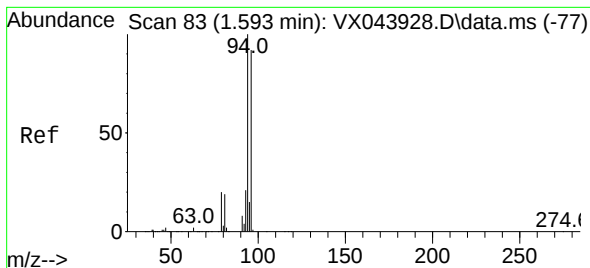
Tgt Ion: 50 Resp: 1723
Ion Ratio Lower Upper
50 100
52 38.4 26.1 39.1



#4
Vinyl Chloride
Concen: 0.951 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 62 Resp: 2010
Ion Ratio Lower Upper
62 100
64 22.4 26.2 39.4#





#5

Bromomethane

Concen: 1.405 ug/l

RT: 1.593 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

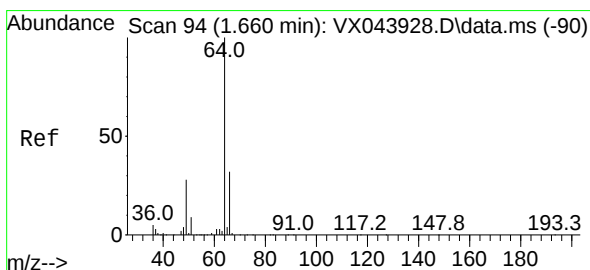
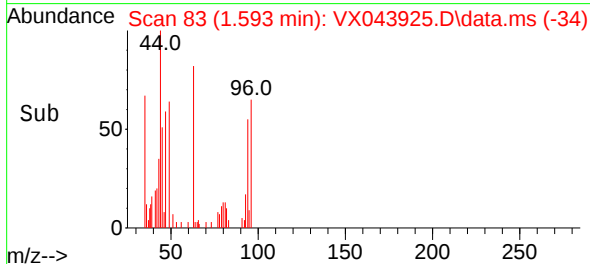
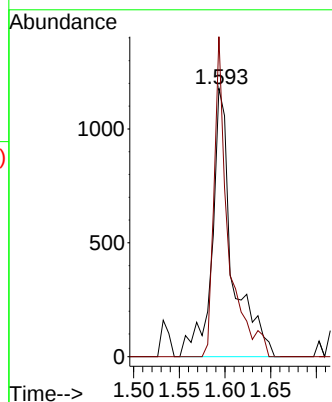
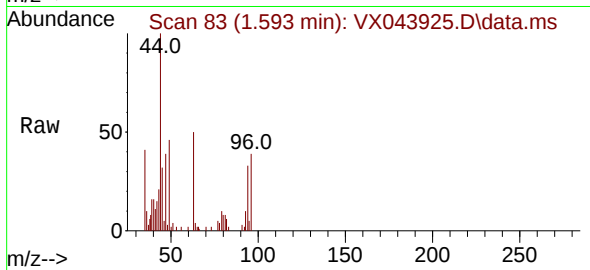
VSTDICC001

Tgt Ion: 94 Resp: 1826

Ion Ratio Lower Upper

94 100

96 119.3 73.9 110.9#



#6

Chloroethane

Concen: 1.339 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX043925.D

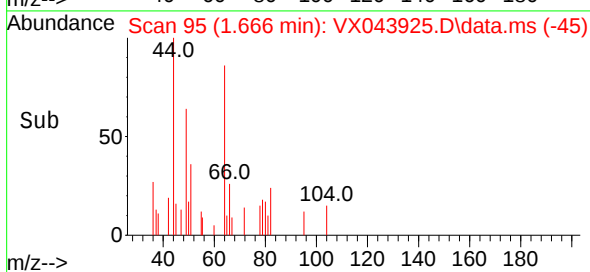
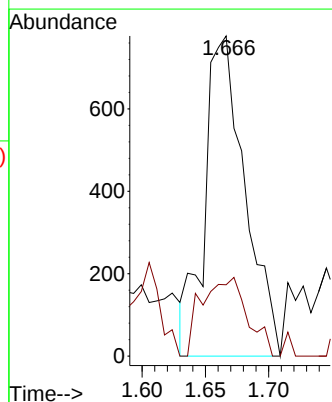
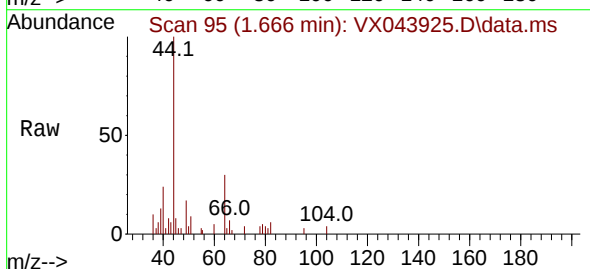
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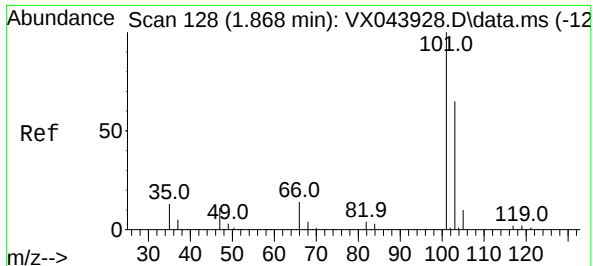
Tgt Ion: 64 Resp: 1724

Ion Ratio Lower Upper

64 100

66 22.3 25.9 38.9#

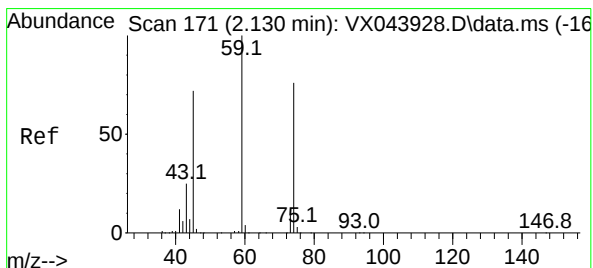
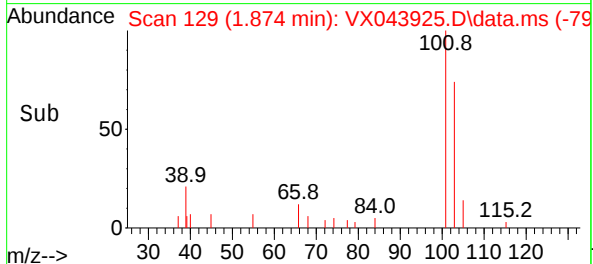
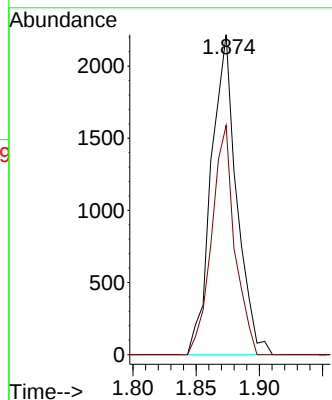
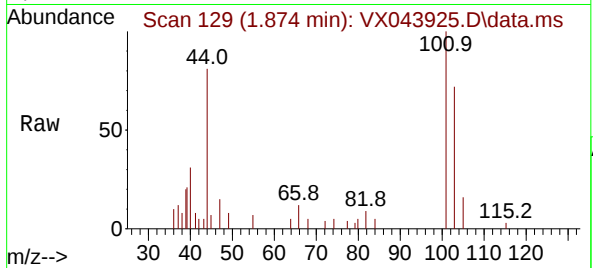




#7
Trichlorofluoromethane
Concen: 0.819 ug/l
RT: 1.874 min Scan# 171
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

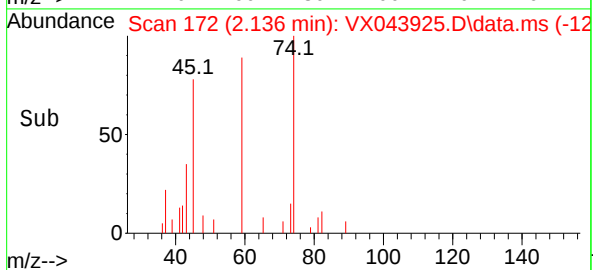
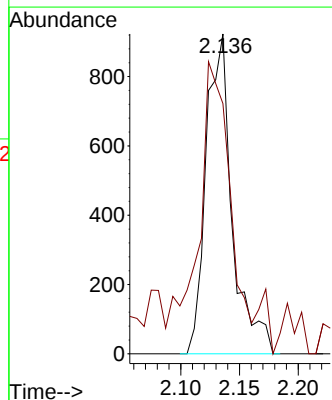
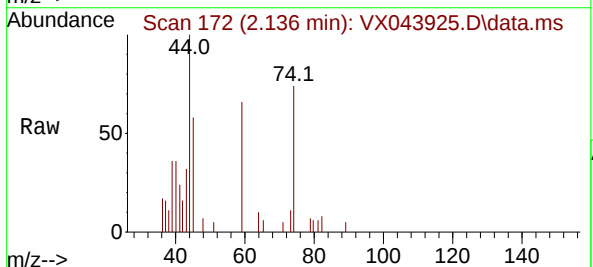
Instrument :
MSVOA_X
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VSTDIC001

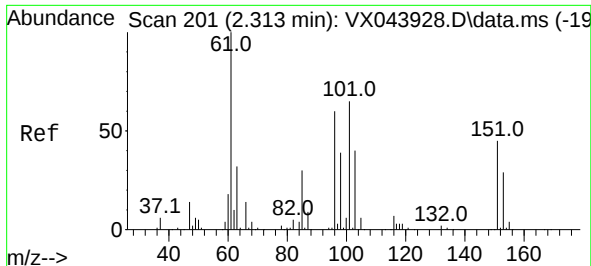
Tgt Ion:101 Resp: 3093
Ion Ratio Lower Upper
101 100
103 71.6 52.2 78.2



#8
Diethyl Ether
Concen: 1.032 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 74 Resp: 1421
Ion Ratio Lower Upper
74 100
45 120.1 47.9 143.6

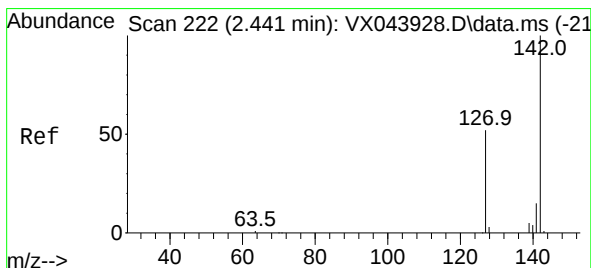
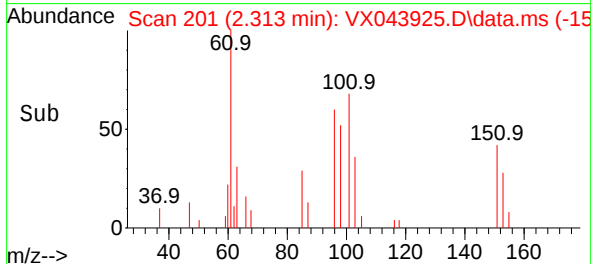
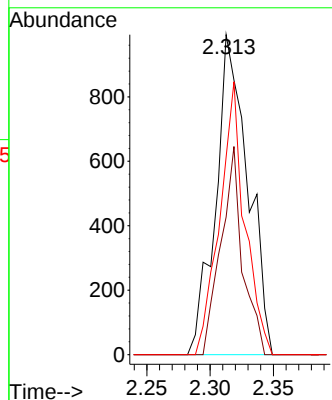
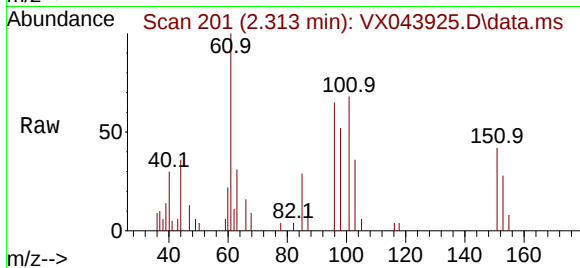




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.979 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

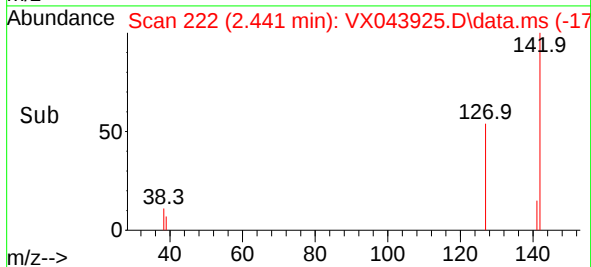
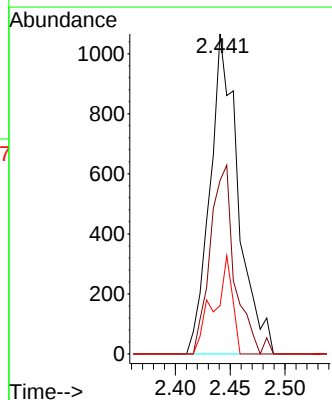
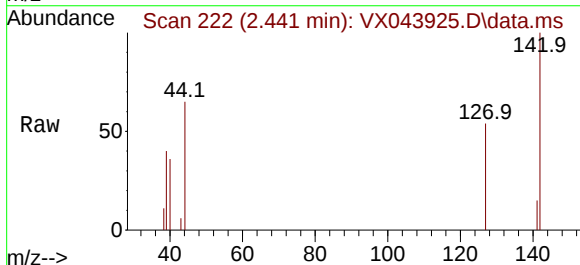
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

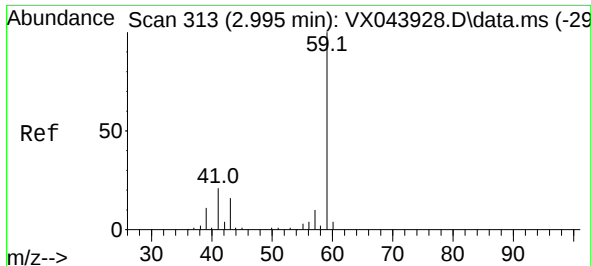
Tgt Ion:101 Resp: 1764
Ion Ratio Lower Upper
101 100
85 43.5 37.9 56.9
151 66.1 57.5 86.3



#10
Methyl Iodide
Concen: 0.849 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion:142 Resp: 1911
Ion Ratio Lower Upper
142 100
127 51.4 40.7 61.1
141 19.9 12.0 18.0#

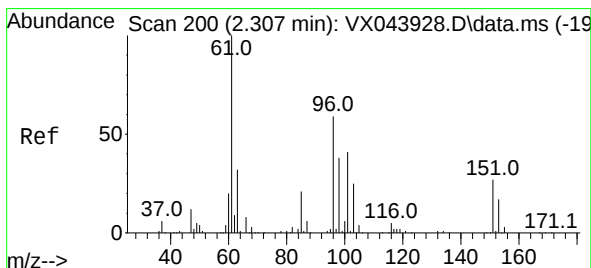
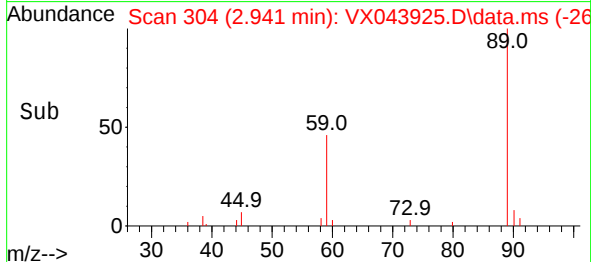
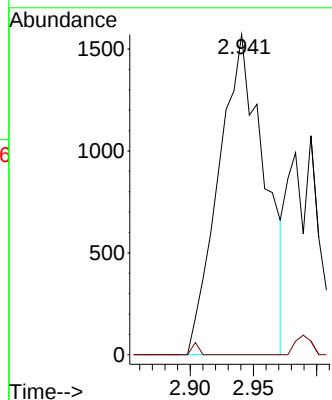
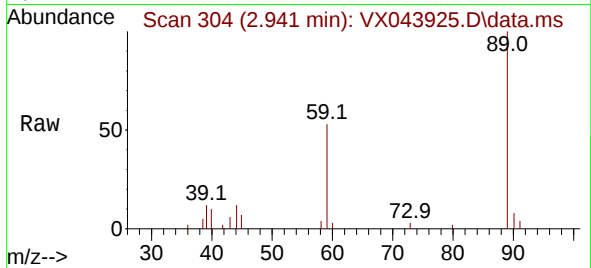




#11
Tert butyl alcohol
Concen: 9.628 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

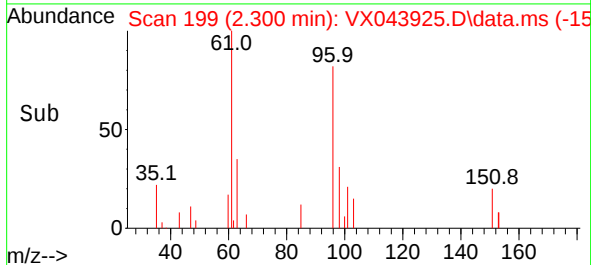
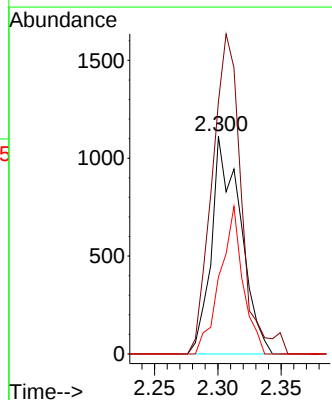
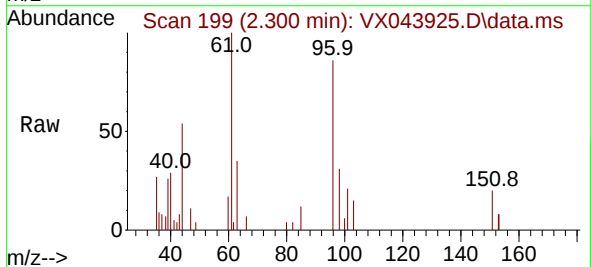
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

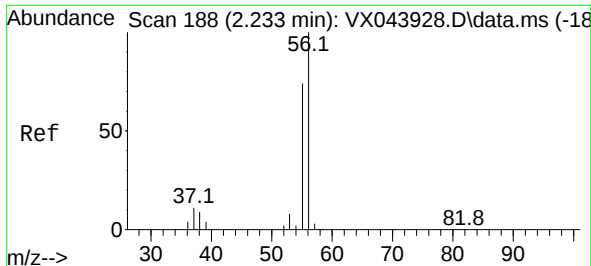
Tgt Ion: 59 Resp: 3949
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#



#12
1,1-Dichloroethene
Concen: 1.034 ug/l
RT: 2.300 min Scan# 199
Delta R.T. -0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 96 Resp: 1775
Ion Ratio Lower Upper
96 100
61 115.9 135.5 203.3#
98 35.4 50.8 76.2#





#13

Acrolein

Concen: 4.730 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

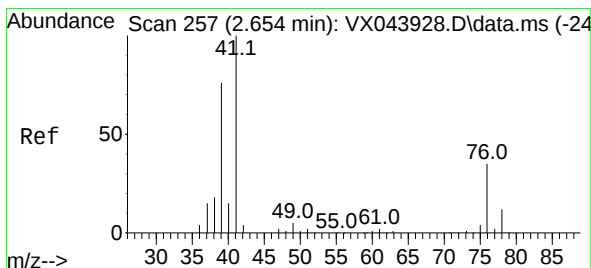
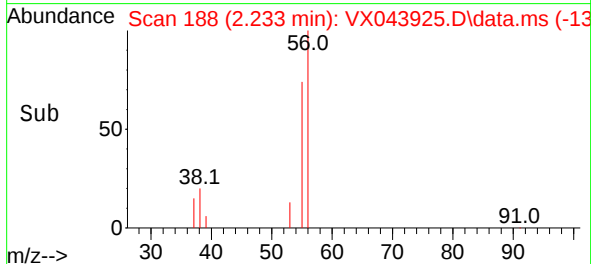
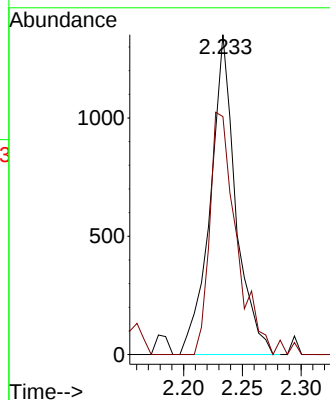
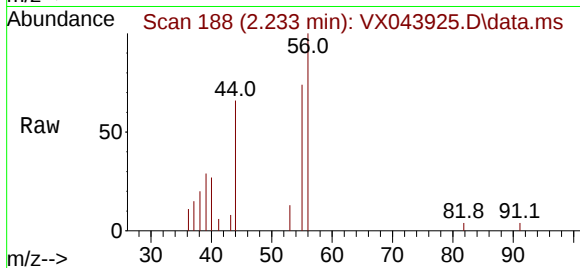
VSTDICC001

Tgt Ion: 56 Resp: 2045

Ion Ratio Lower Upper

56 100

55 81.0 58.2 87.2



#14

Allyl chloride

Concen: 0.845 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

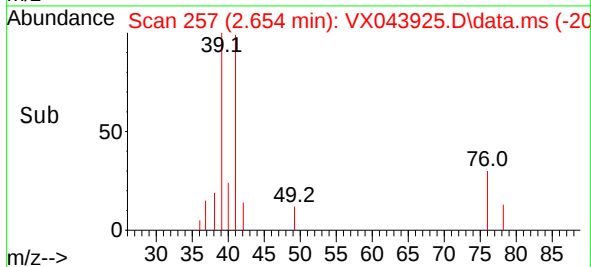
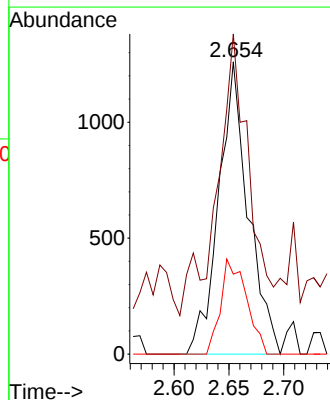
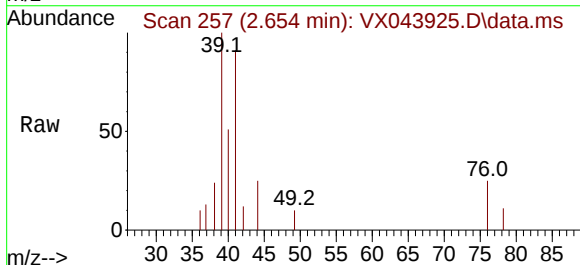
Tgt Ion: 41 Resp: 2371

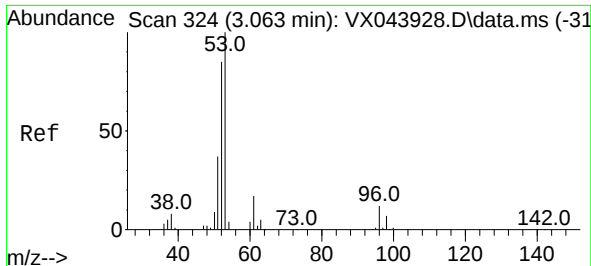
Ion Ratio Lower Upper

41 100

39 85.9 59.5 89.3

76 28.3 27.4 41.2

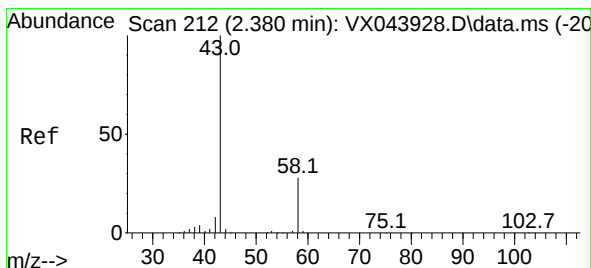
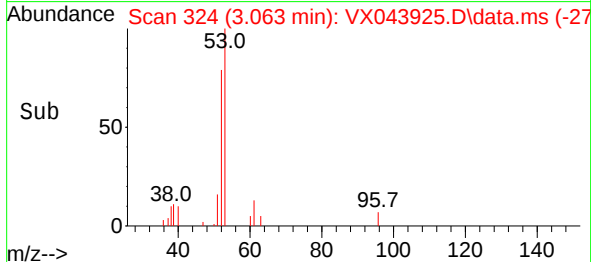
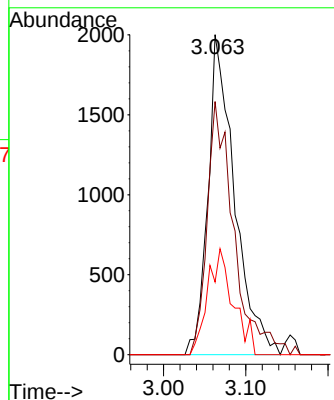
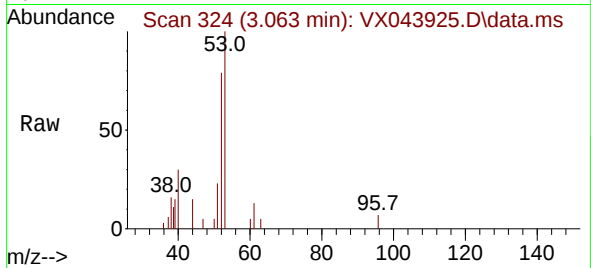




#15
Acrylonitrile
Concen: 4.485 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

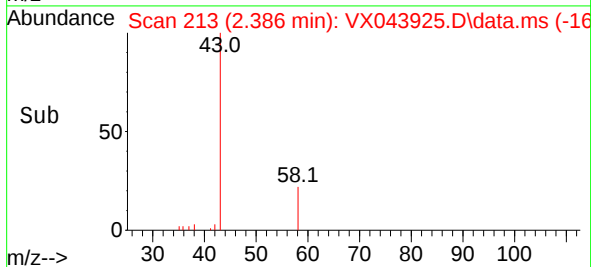
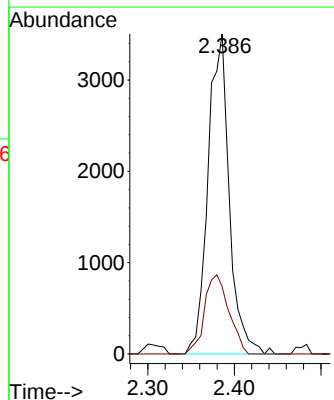
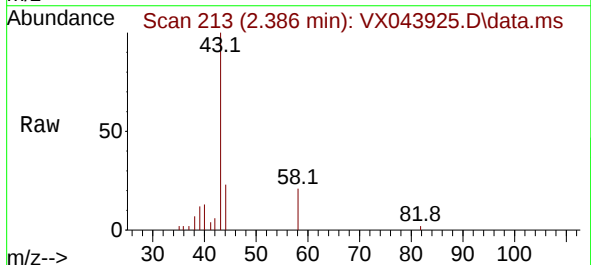
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

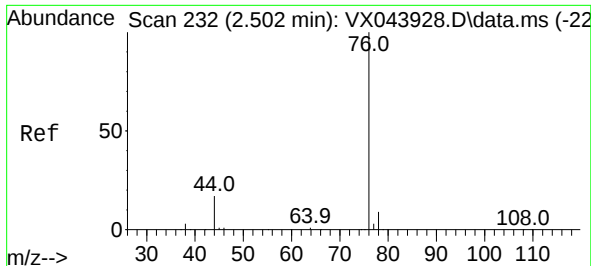
Tgt Ion: 53 Resp: 4483
Ion Ratio Lower Upper
53 100
52 80.0 66.5 99.7
51 31.9 30.2 45.4



#16
Acetone
Concen: 5.093 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 43 Resp: 5977
Ion Ratio Lower Upper
43 100
58 21.1 22.7 34.1#

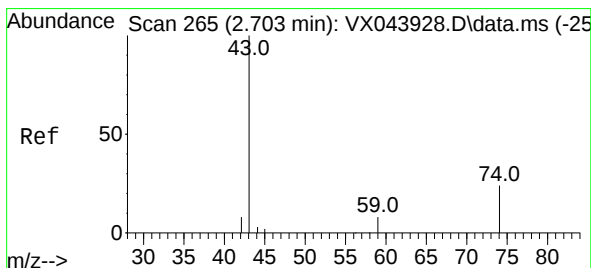
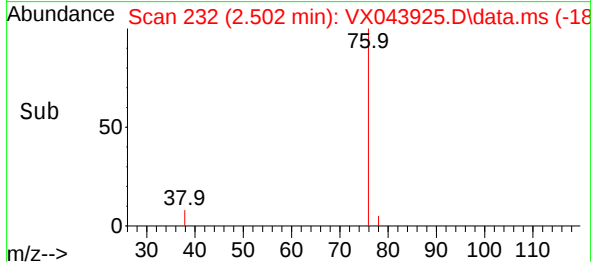
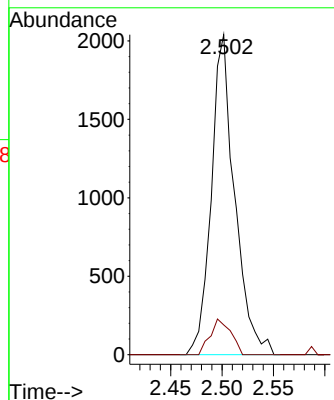
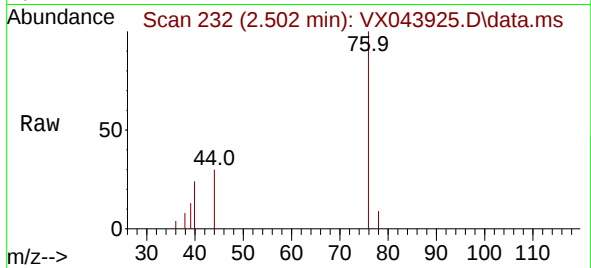




#17
Carbon Disulfide
Concen: 0.910 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

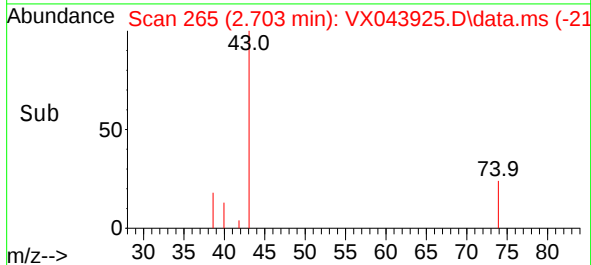
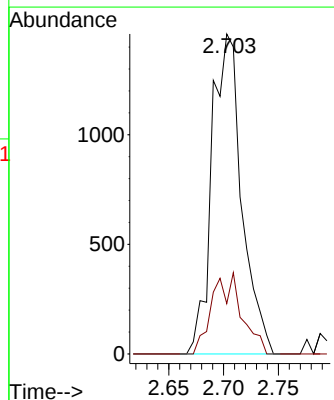
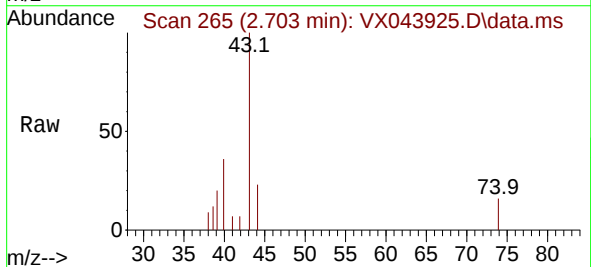
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

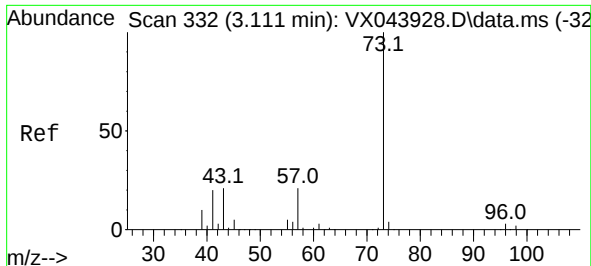
Tgt Ion: 76 Resp: 3223
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 1.015 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 43 Resp: 2775
Ion Ratio Lower Upper
43 100
74 24.9 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 0.828 ug/l

RT: 3.105 min Scan# 332

Delta R.T. -0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

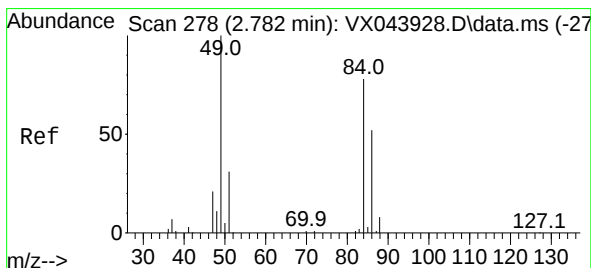
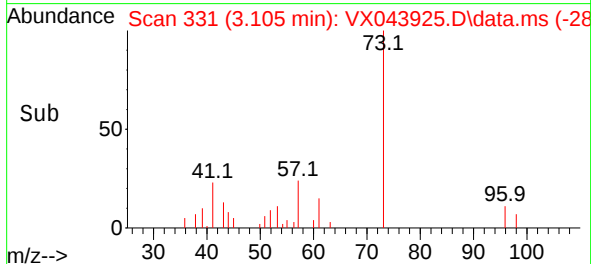
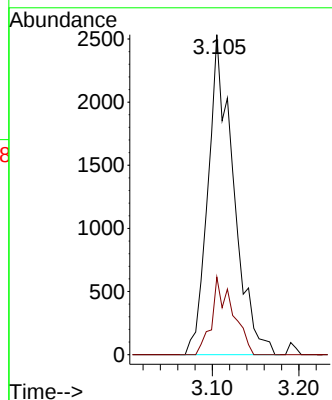
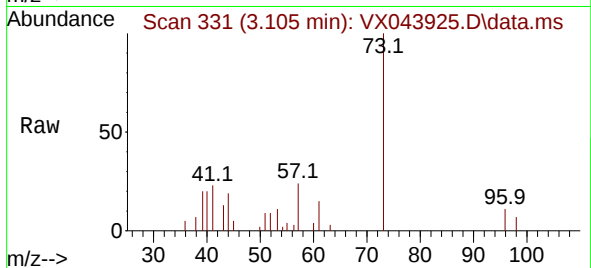
VSTDIC001

Tgt Ion: 73 Resp: 5162

Ion Ratio Lower Upper

73 100

57 24.3 17.0 25.6



#20

Methylene Chloride

Concen: 1.054 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Tgt Ion: 84 Resp: 2099

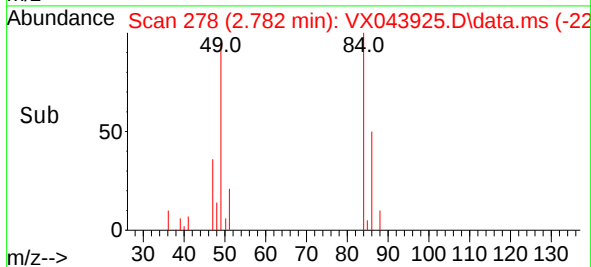
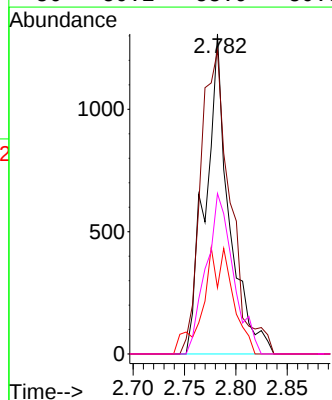
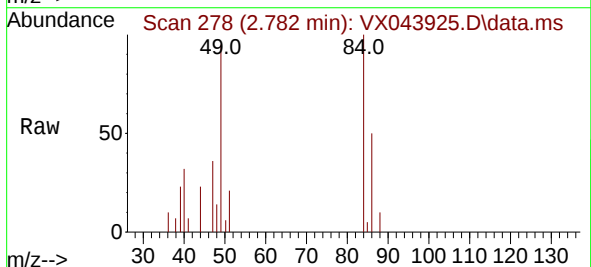
Ion Ratio Lower Upper

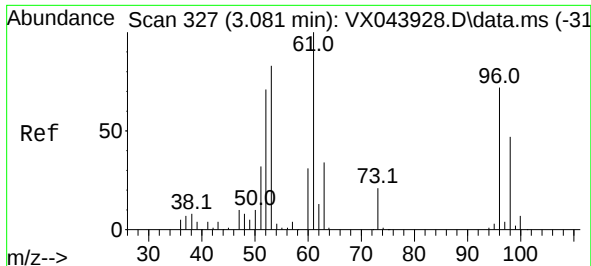
84 100

49 94.8 102.7 154.1#

51 20.7 31.7 47.5#

86 50.2 53.9 80.9#

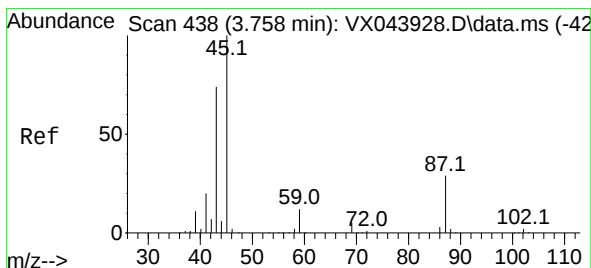
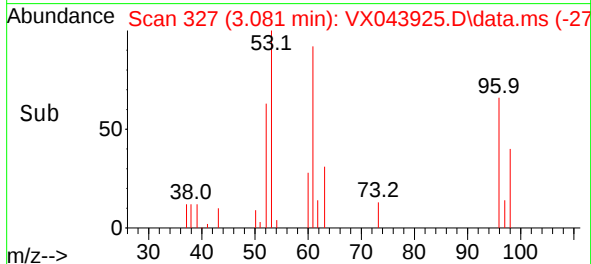
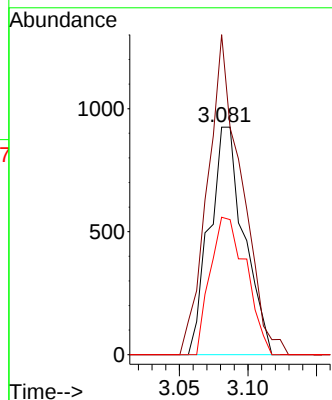
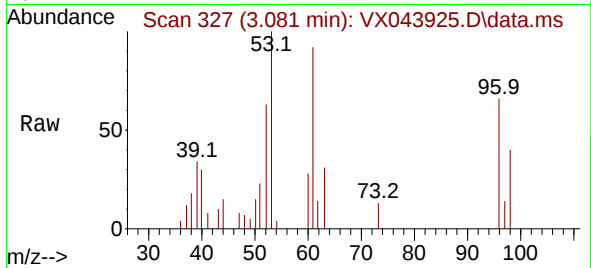




#21
trans-1,2-Dichloroethene
Concen: 0.916 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

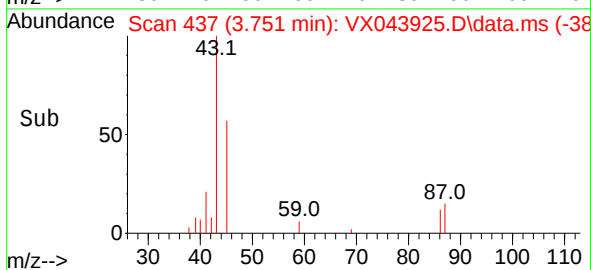
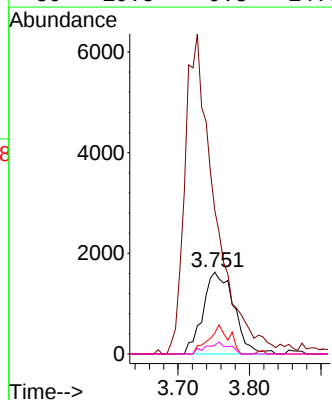
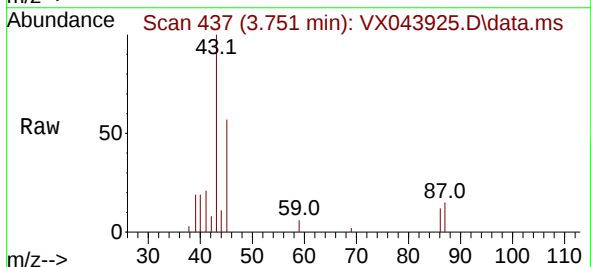
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 1624
Ion Ratio Lower Upper
96 100
61 140.6 111.8 167.6
98 60.4 52.7 79.1



#22
Diisopropyl ether
Concen: 0.814 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 45 Resp: 4882
Ion Ratio Lower Upper
45 100
43 164.2 59.6 89.4#
87 25.6 22.9 34.3
59 10.5 9.8 14.6

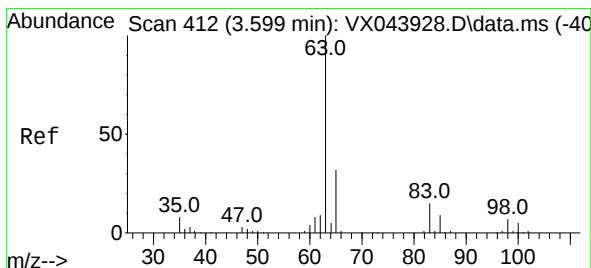
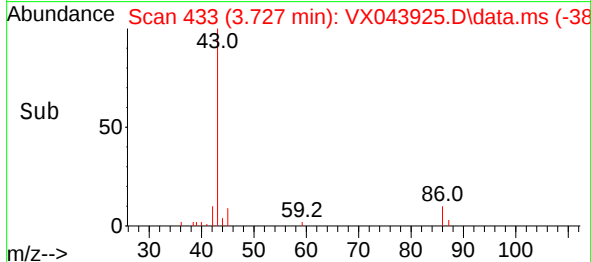
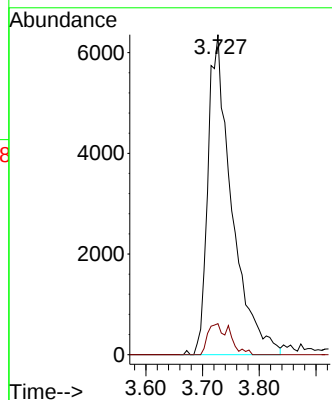
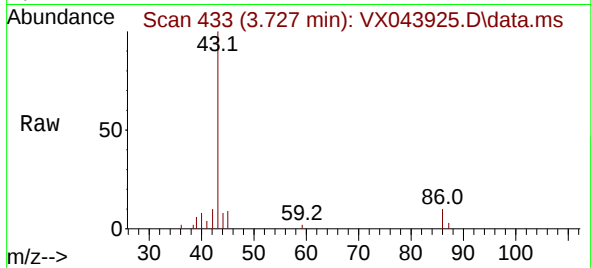




#23
 Vinyl Acetate
 Concen: 3.613 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.012 min
 Lab File: VX043925.D
 Acq: 21 Nov 2024 09:47

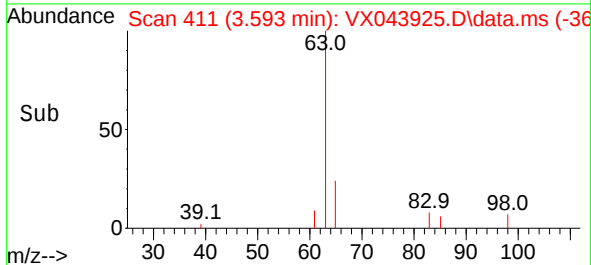
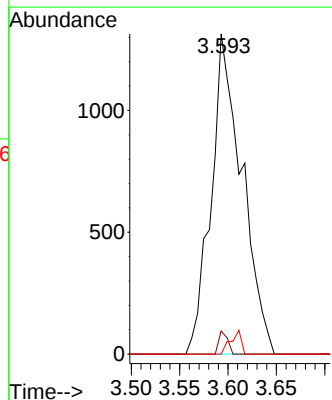
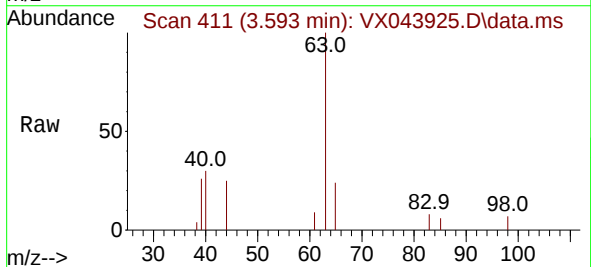
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

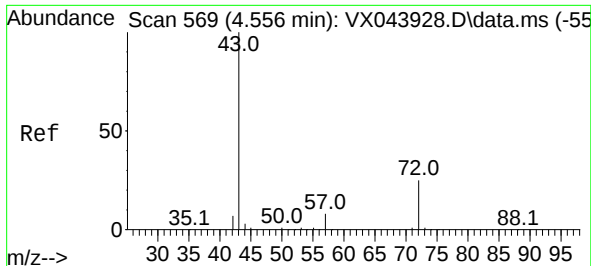
Tgt Ion: 43 Resp: 18541
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 0.844 ug/l
 RT: 3.593 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX043925.D
 Acq: 21 Nov 2024 09:47

Tgt Ion: 63 Resp: 2919
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 0.0 2.4 7.1#





#25

2-Butanone

Concen: 4.408 ug/l

RT: 4.581 min Scan# 5

Delta R.T. 0.024 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

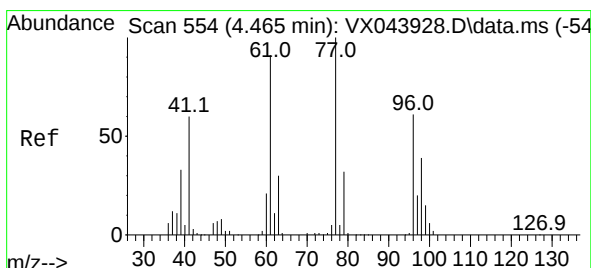
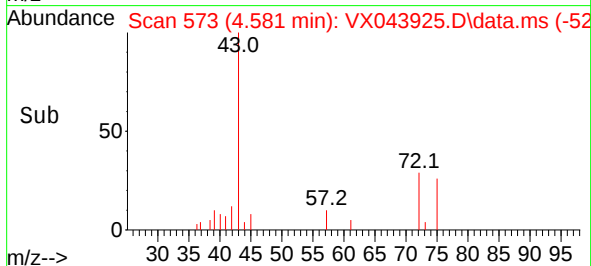
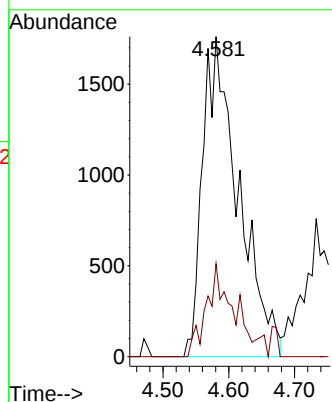
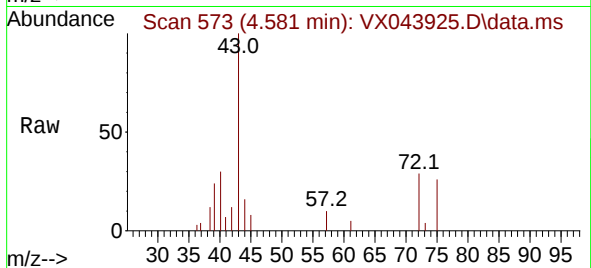
VSTDIC001

Tgt Ion: 43 Resp: 6676

Ion Ratio Lower Upper

43 100

72 29.1 20.2 30.2



#26

2,2-Dichloropropane

Concen: 0.860 ug/l

RT: 4.459 min Scan# 553

Delta R.T. -0.006 min

Lab File: VX043925.D

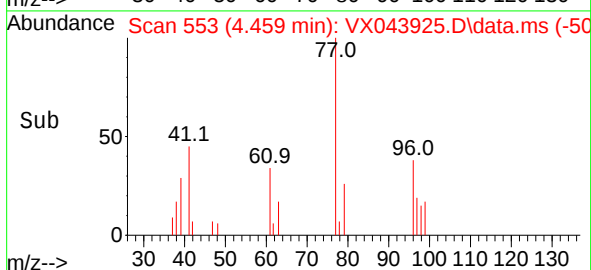
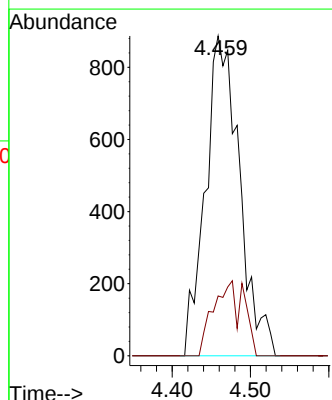
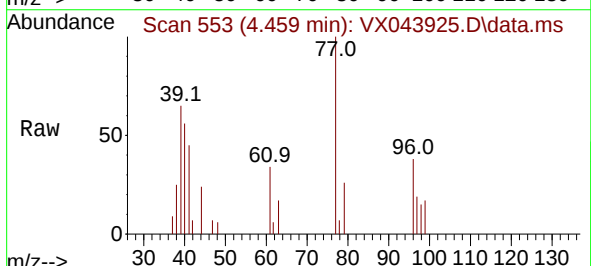
Acq: 21 Nov 2024 09:47

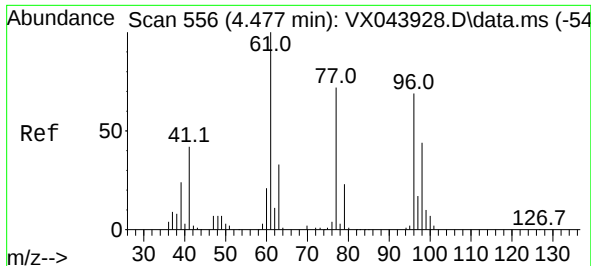
Tgt Ion: 77 Resp: 2687

Ion Ratio Lower Upper

77 100

97 15.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 0.916 ug/l

RT: 4.495 min Scan# 556

Delta R.T. 0.018 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

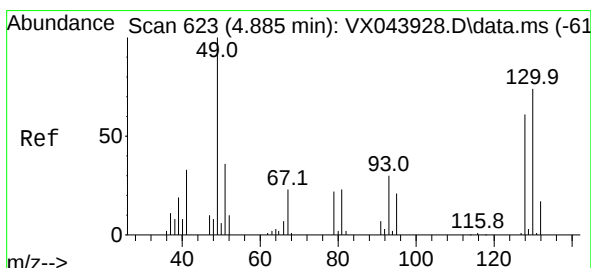
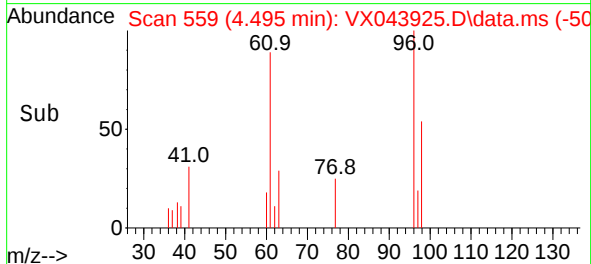
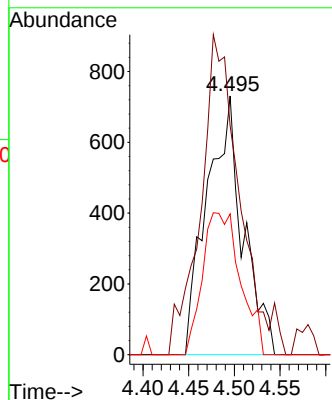
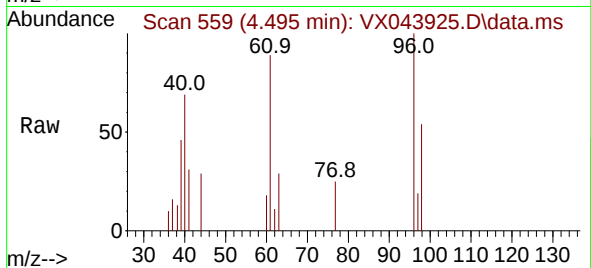
Tgt Ion: 96 Resp: 2007

Ion Ratio Lower Upper

96 100

61 133.7 0.0 297.4

98 57.8 0.0 127.8



#28

Bromochloromethane

Concen: 0.553 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.000 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

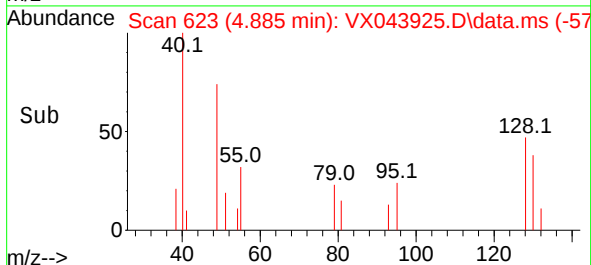
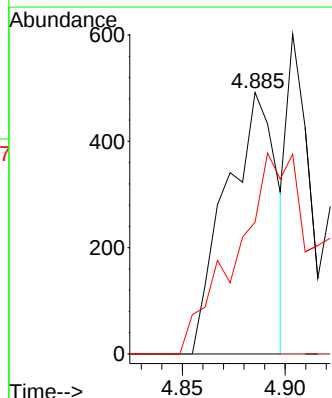
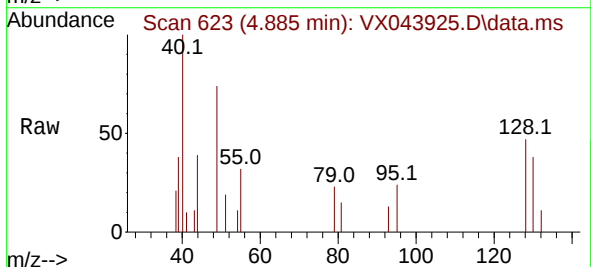
Tgt Ion: 49 Resp: 842

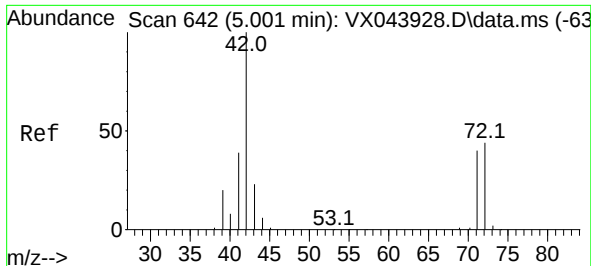
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 118.8 59.0 88.6#





#29

Tetrahydrofuran

Concen: 4.593 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

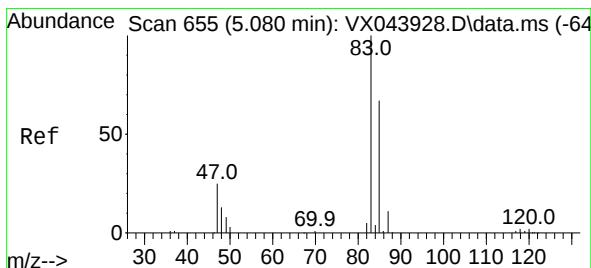
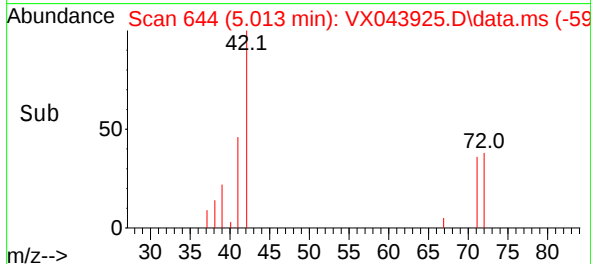
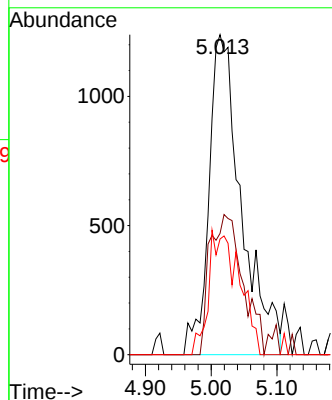
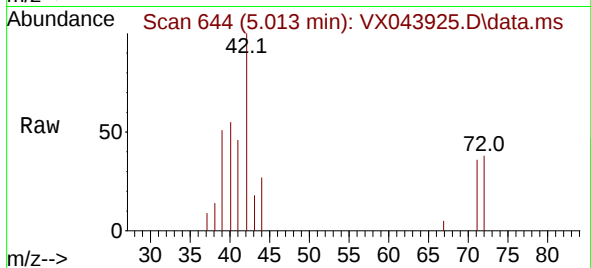
Tgt Ion: 42 Resp: 4264

Ion Ratio Lower Upper

42 100

72 44.5 36.4 54.6

71 36.6 33.4 50.0



#30

Chloroform

Concen: 0.856 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.012 min

Lab File: VX043925.D

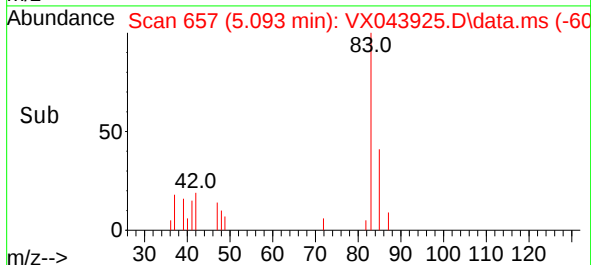
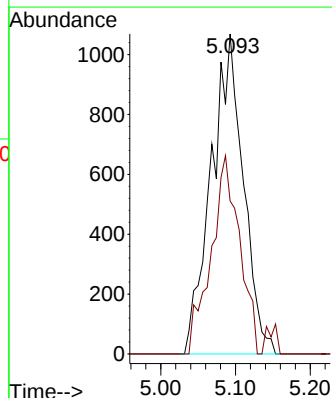
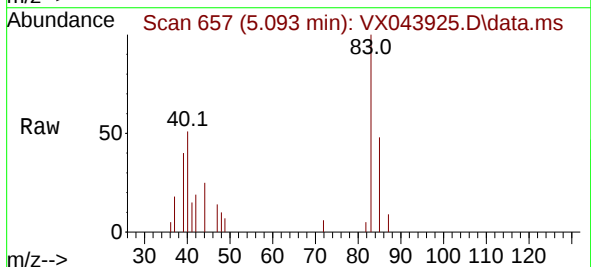
Acq: 21 Nov 2024 09:47

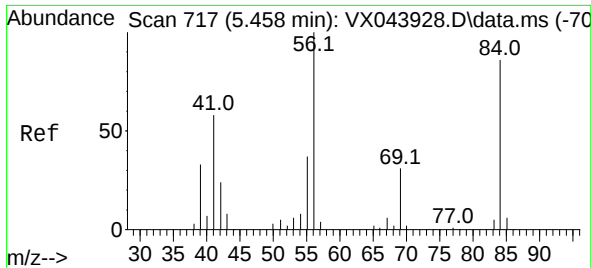
Tgt Ion: 83 Resp: 3187

Ion Ratio Lower Upper

83 100

85 47.8 53.5 80.3#

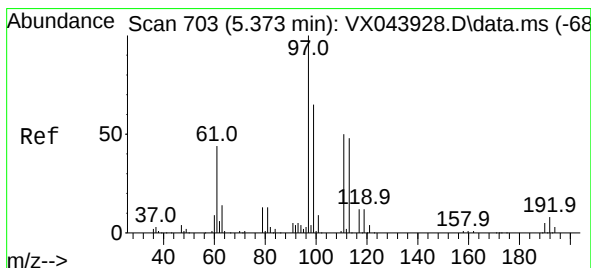
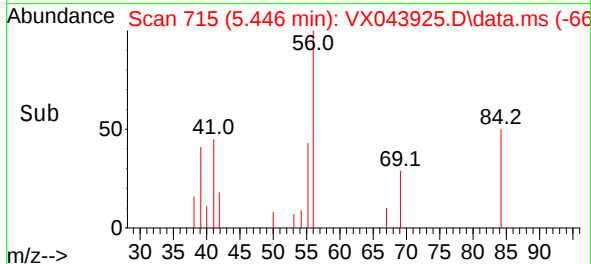
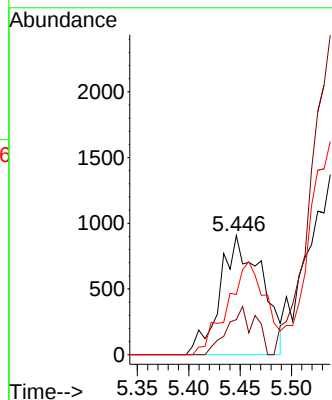
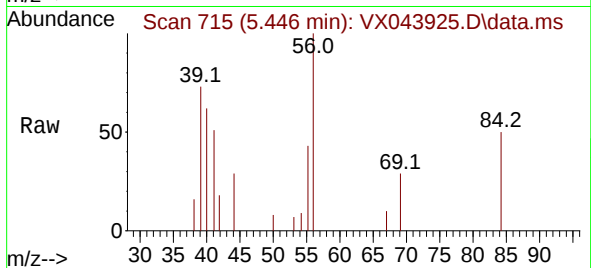




#31
Cyclohexane
Concen: 0.900 ug/l
RT: 5.446 min Scan# 715
Delta R.T. -0.012 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

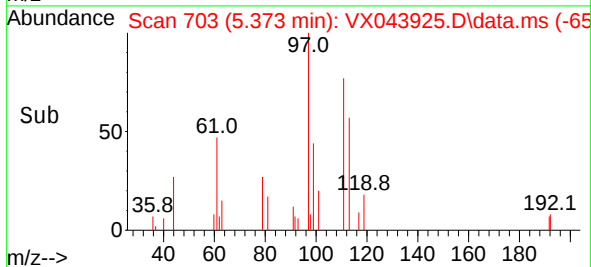
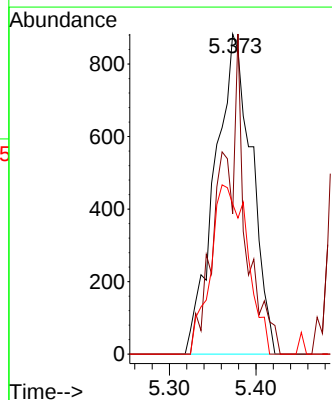
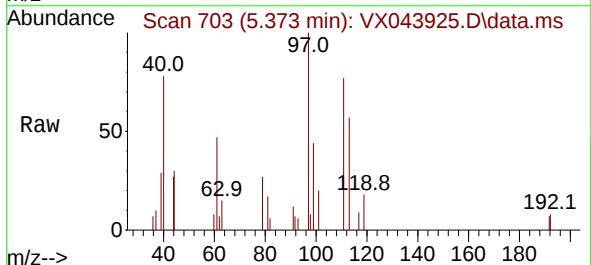
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

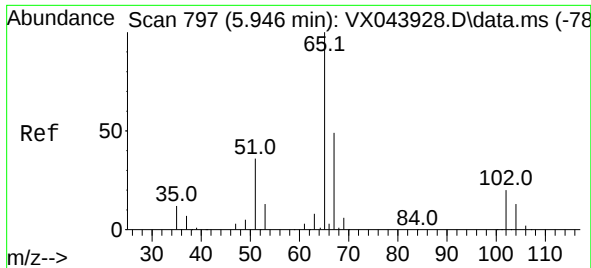
Tgt Ion: 56 Resp: 2563
Ion Ratio Lower Upper
56 100
69 29.4 24.7 37.1
84 50.5 68.7 103.1#



#32
1,1,1-Trichloroethane
Concen: 0.810 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 97 Resp: 2600
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 53.3 35.4 53.2#

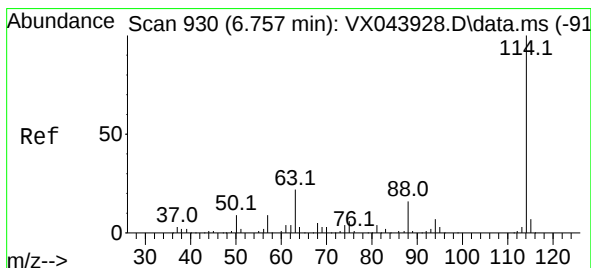
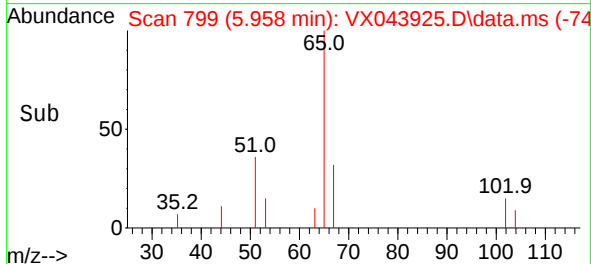
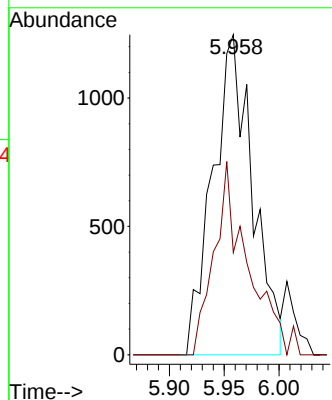
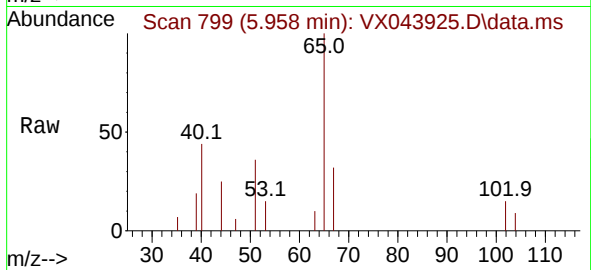




#33
1,2-Dichloroethane-d4
Concen: 1.232 ug/l
RT: 5.958 min Scan# 797
Delta R.T. 0.012 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

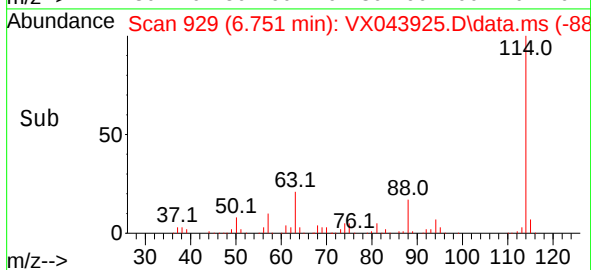
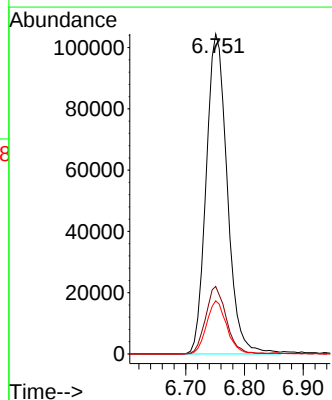
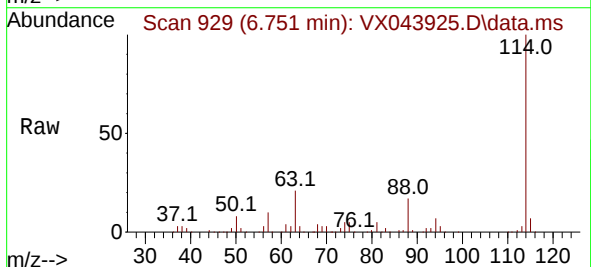
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

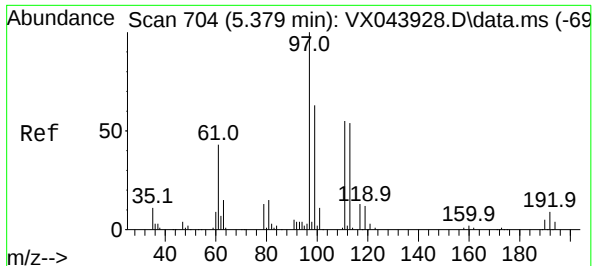
Tgt Ion: 65 Resp: 3148
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 114 Resp: 260569
Ion Ratio Lower Upper
114 100
63 21.1 0.0 44.0
88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 1.063 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043925.D

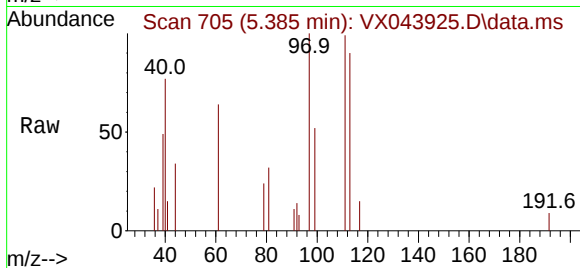
Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



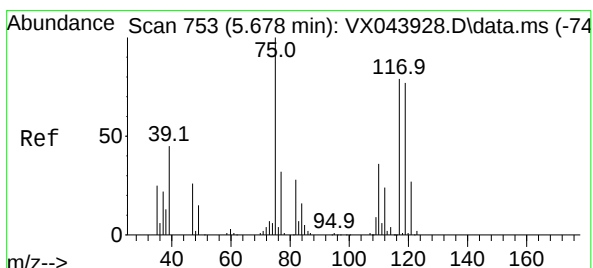
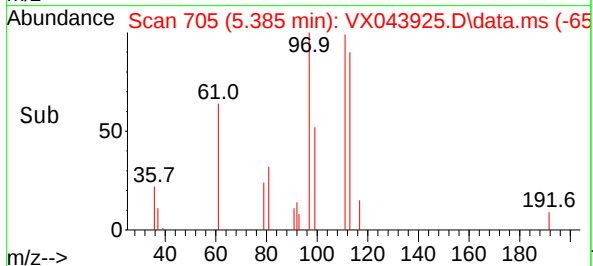
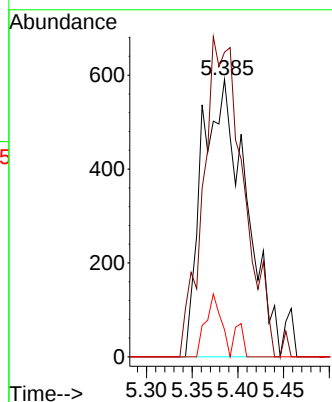
Tgt Ion:113 Resp: 1980

Ion Ratio Lower Upper

113 100

111 104.8 81.0 121.4

192 7.9 13.0 19.6#



#36

1,1-Dichloropropene

Concen: 0.859 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.012 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

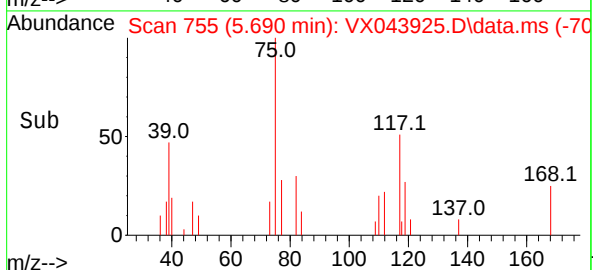
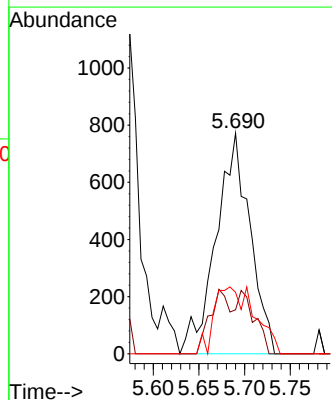
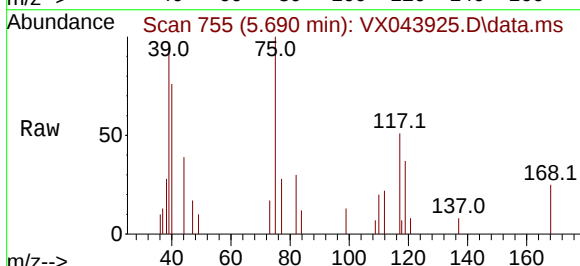
Tgt Ion: 75 Resp: 1993

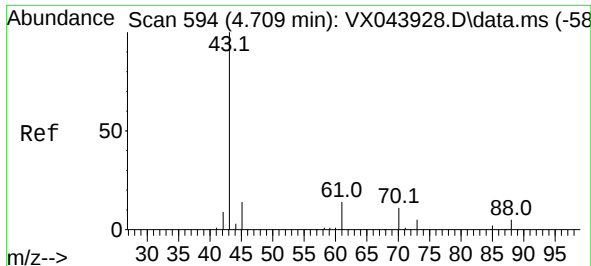
Ion Ratio Lower Upper

75 100

110 16.7 17.4 52.2#

77 36.6 25.8 38.8





#37

Ethyl Acetate

Concen: 0.567 ug/l

RT: 4.733 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

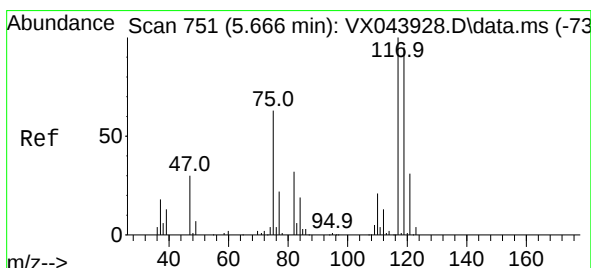
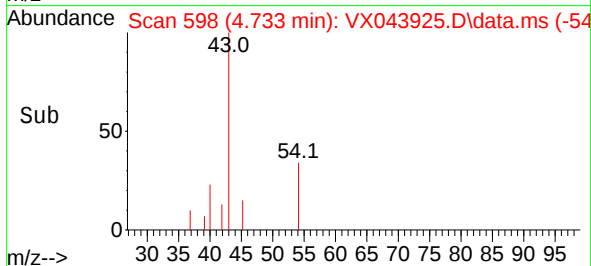
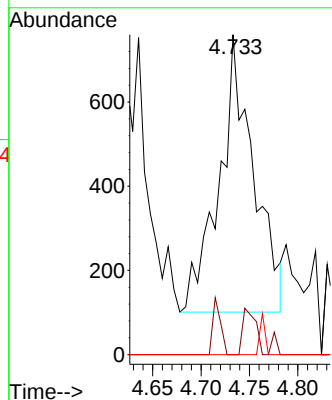
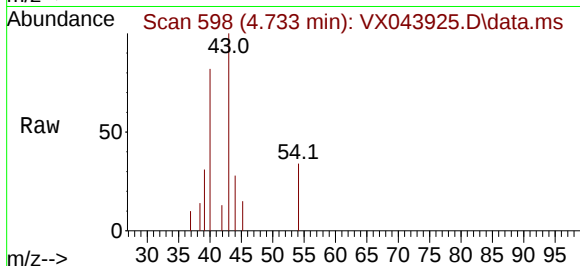
Tgt Ion: 43 Resp: 1632

Ion Ratio Lower Upper

43 100

61 6.3 10.7 16.1#

70 0.0 8.0 12.0#



#38

Carbon Tetrachloride

Concen: 0.877 ug/l

RT: 5.660 min Scan# 750

Delta R.T. -0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

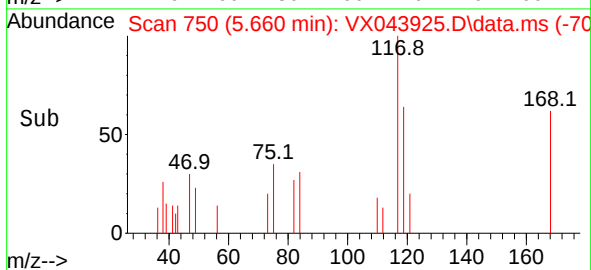
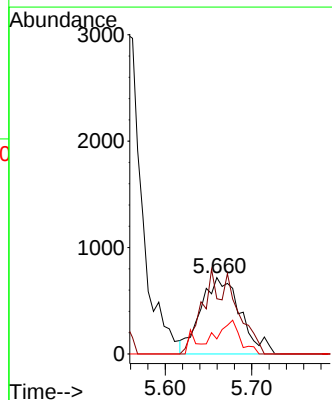
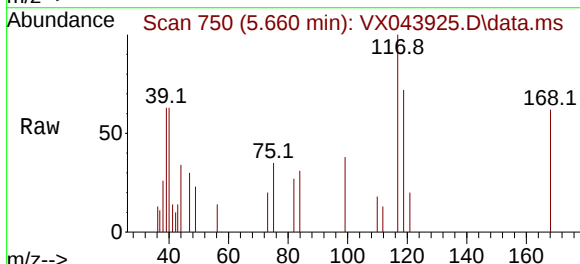
Tgt Ion: 117 Resp: 2287

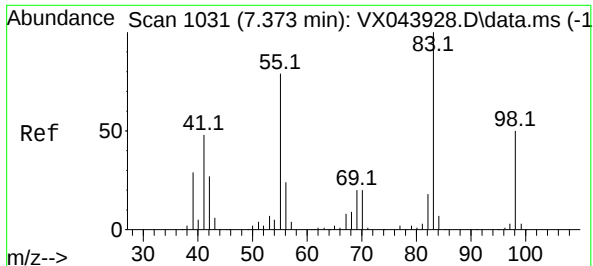
Ion Ratio Lower Upper

117 100

119 72.4 75.2 112.8#

121 19.7 24.5 36.7#





#39

Methylcyclohexane

Concen: 0.941 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

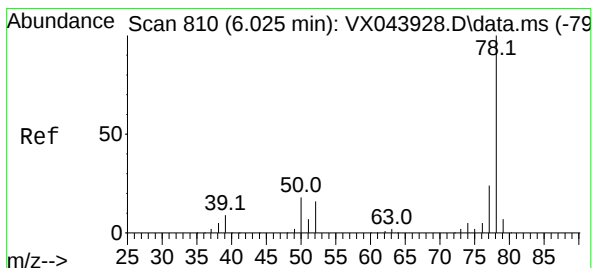
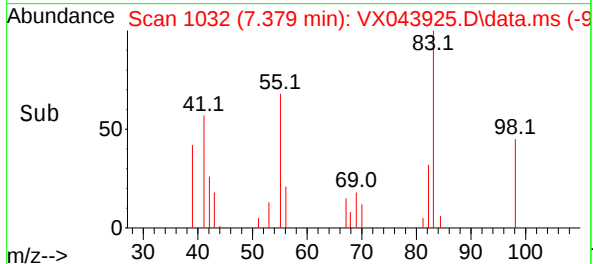
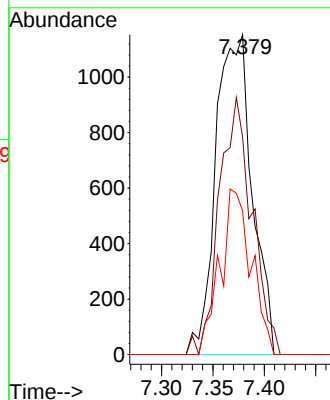
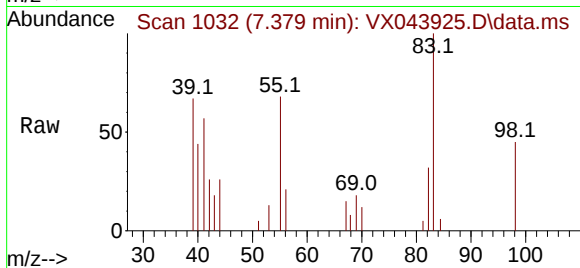
Tgt Ion: 83 Resp: 2835

Ion Ratio Lower Upper

83 100

55 68.0 63.1 94.7

98 44.9 40.0 60.0



#40

Benzene

Concen: 0.873 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX043925.D

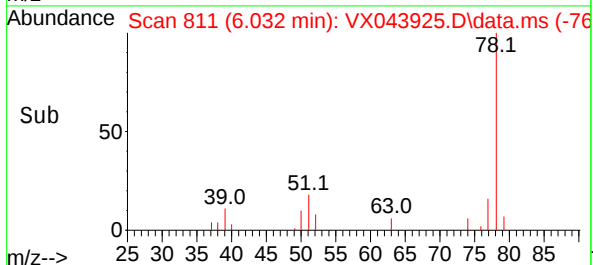
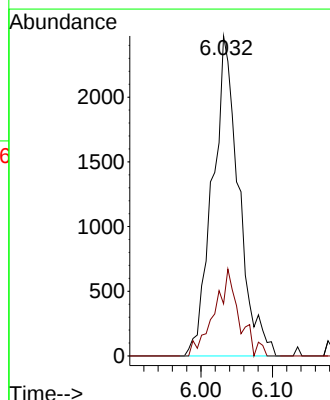
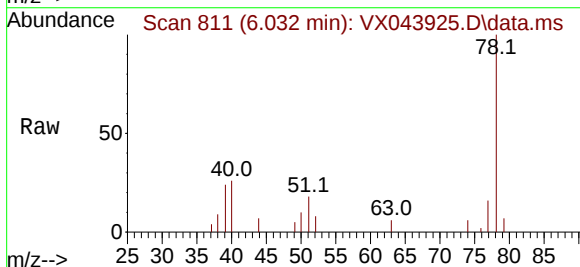
Acq: 21 Nov 2024 09:47

Tgt Ion: 78 Resp: 6312

Ion Ratio Lower Upper

78 100

77 16.3 19.2 28.8#

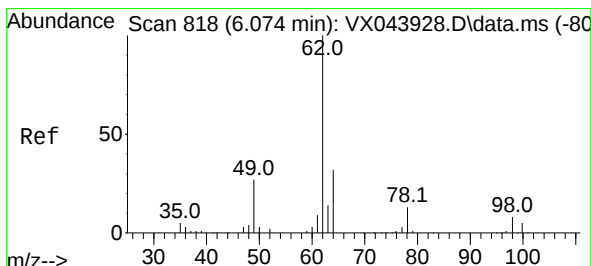
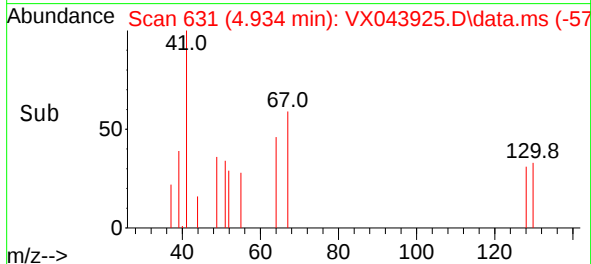
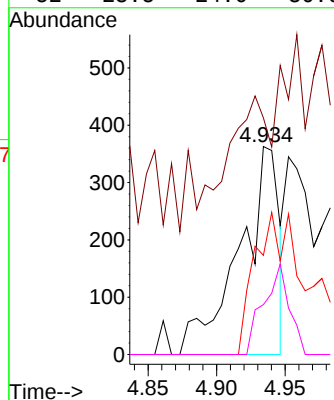
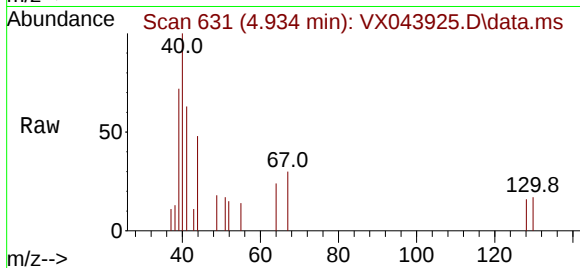




#41
Methacrylonitrile
Concen: 0.491 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

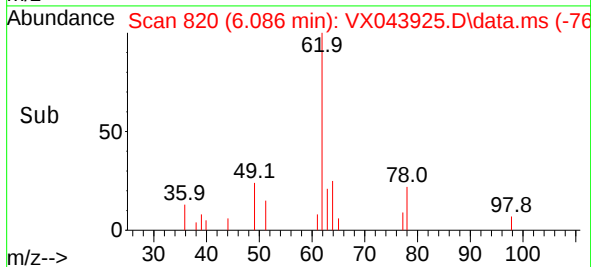
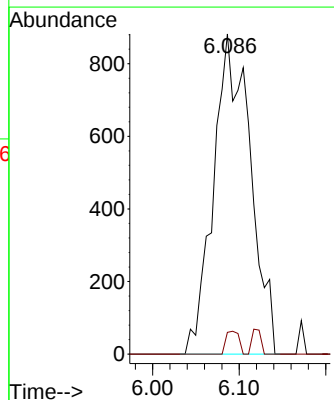
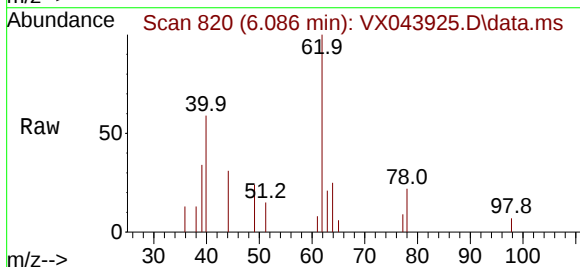
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

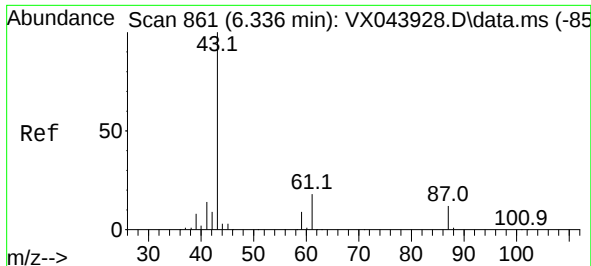
Tgt Ion:	41	Resp:	724
Ion	Ratio	Lower	Upper
41	100		
39	34.9	41.7	62.5#
67	89.8	55.8	83.8#
52	28.5	24.0	36.0



#42
1,2-Dichloroethane
Concen: 0.896 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.012 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion:	62	Resp:	2602
Ion	Ratio	Lower	Upper
62	100		
98	2.5	0.0	16.4





#43

Isopropyl Acetate

Concen: 0.847 ug/l

RT: 6.355 min Scan# 8

Delta R.T. 0.018 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

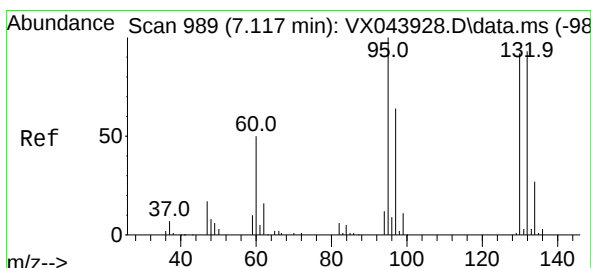
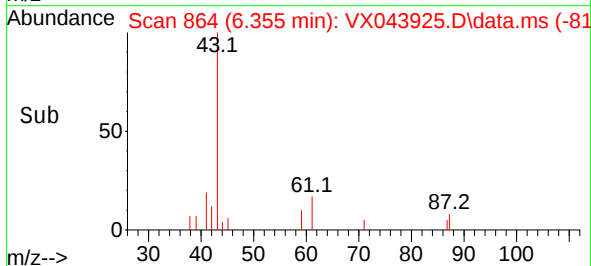
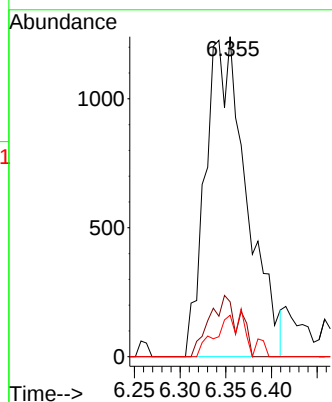
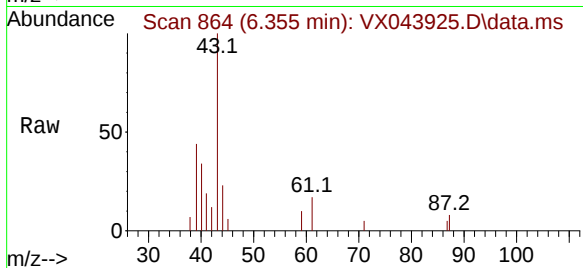
Tgt Ion: 43 Resp: 3881

Ion Ratio Lower Upper

43 100

61 13.8 14.5 21.7#

87 8.9 10.2 15.2#



#44

Trichloroethene

Concen: 1.393 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX043925.D

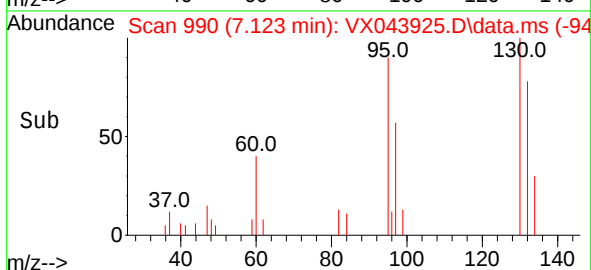
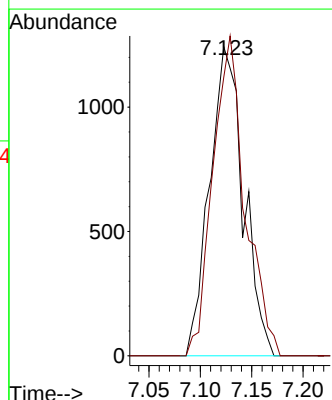
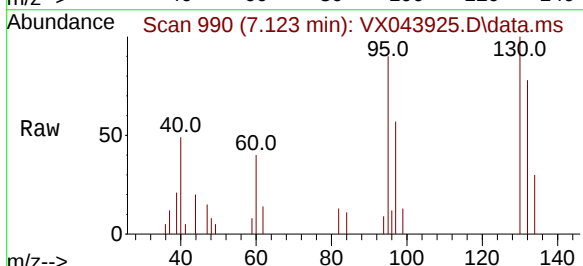
Acq: 21 Nov 2024 09:47

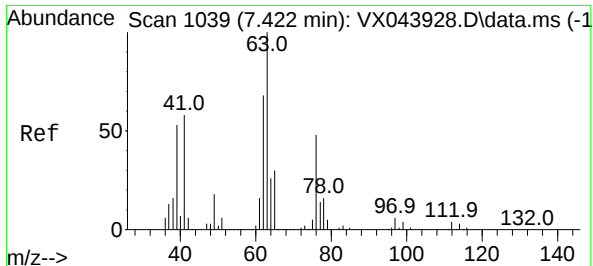
Tgt Ion:130 Resp: 2850

Ion Ratio Lower Upper

130 100

95 90.0 0.0 217.8





#45

1,2-Dichloropropane

Concen: 0.849 ug/l

RT: 7.428 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

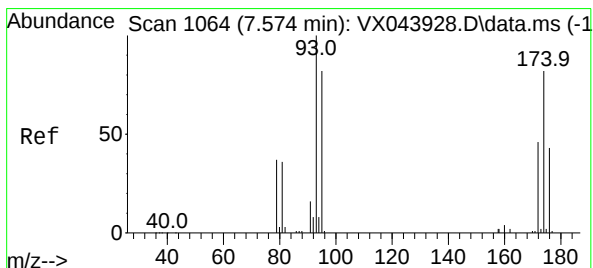
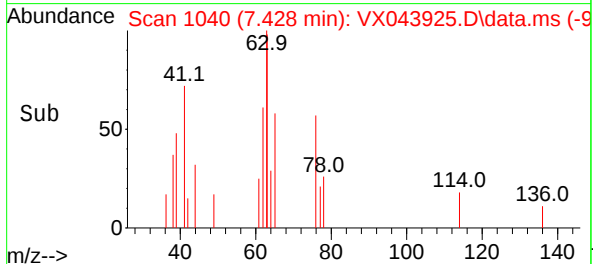
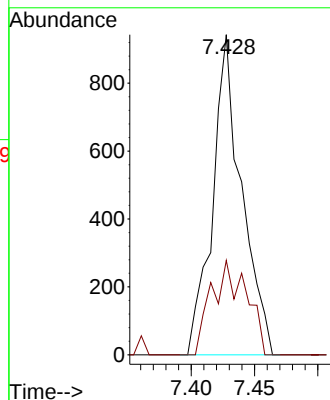
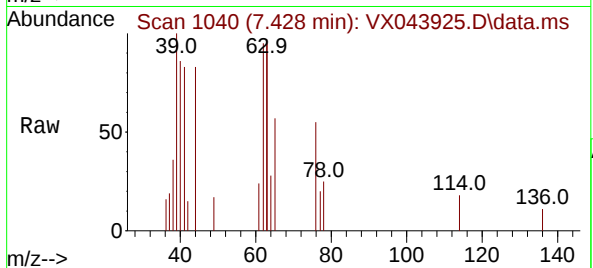
VSTDICC001

Tgt Ion: 63 Resp: 1503

Ion Ratio Lower Upper

63 100

65 29.5 23.8 35.6



#46

Dibromomethane

Concen: 0.890 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

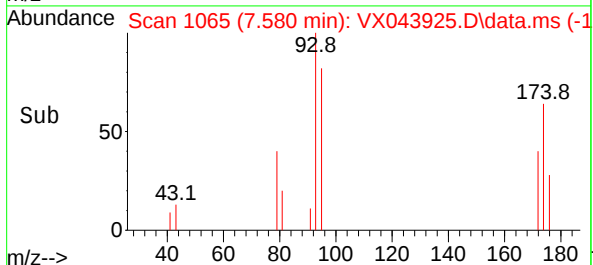
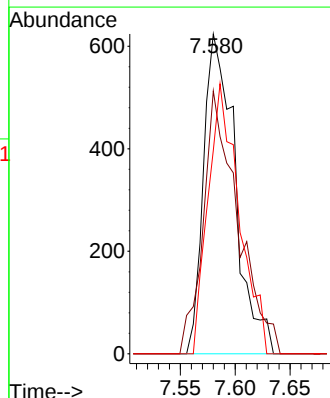
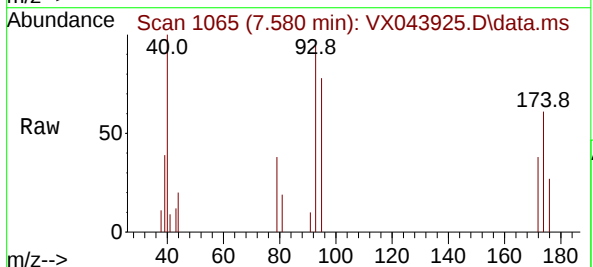
Tgt Ion: 93 Resp: 1246

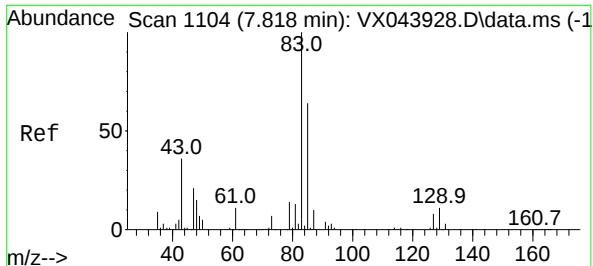
Ion Ratio Lower Upper

93 100

95 90.4 66.2 99.4

174 83.1 69.6 104.4





#47

Bromodichloromethane

Concen: 0.724 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

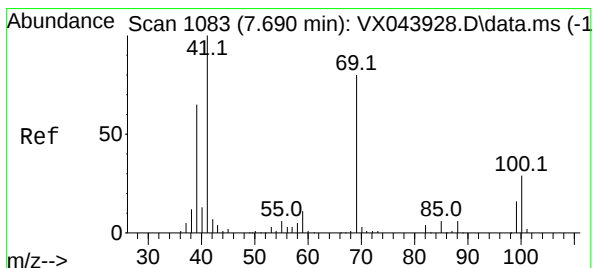
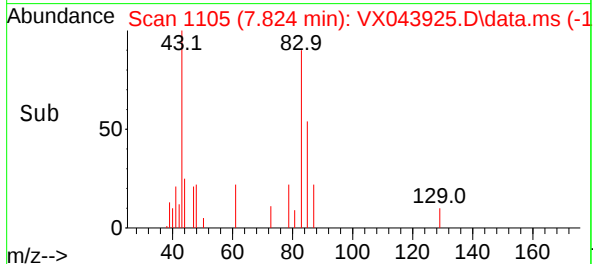
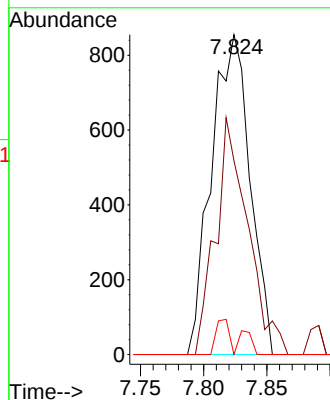
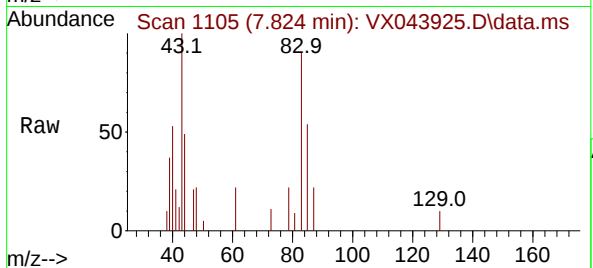
Tgt Ion: 83 Resp: 1819

Ion Ratio Lower Upper

83 100

85 60.6 51.4 77.0

127 0.0 6.6 10.0#



#48

Methyl methacrylate

Concen: 0.687 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.012 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

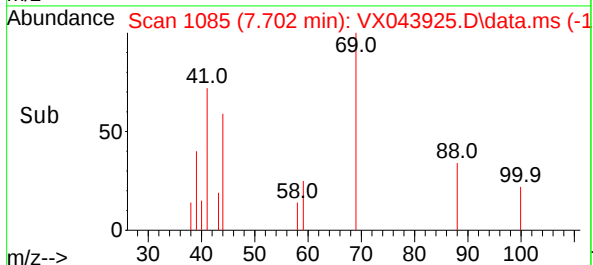
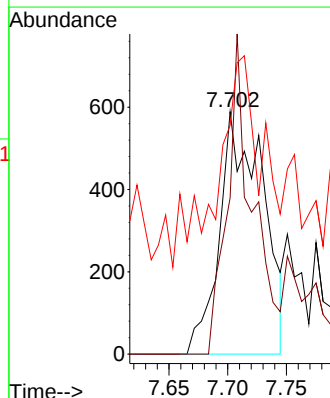
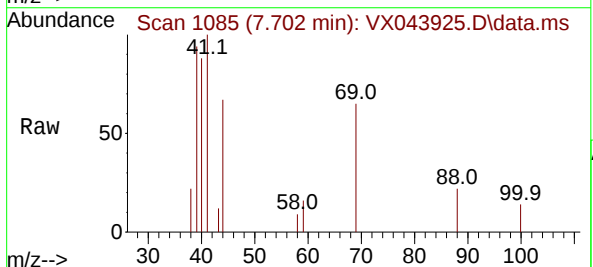
Tgt Ion: 41 Resp: 1511

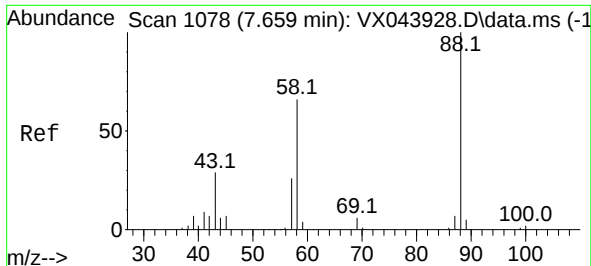
Ion Ratio Lower Upper

41 100

69 76.8 64.6 97.0

39 53.8 53.3 79.9





#49

1,4-Dioxane

Concen: 16.166 ug/l

RT: 7.671 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

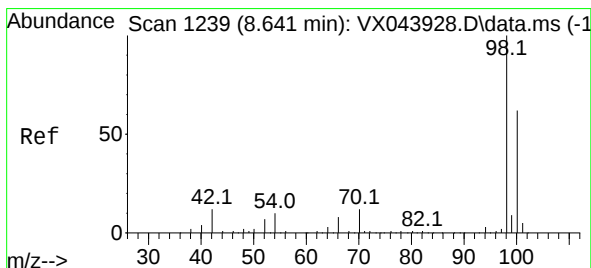
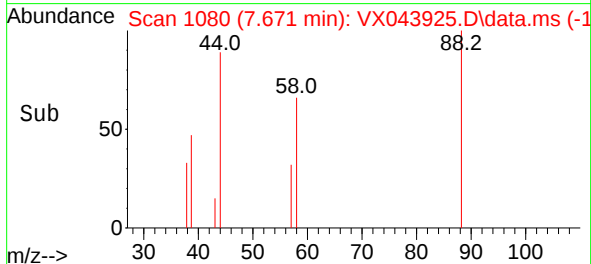
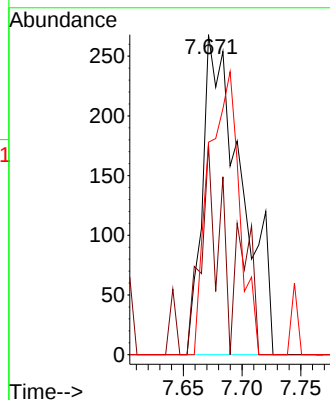
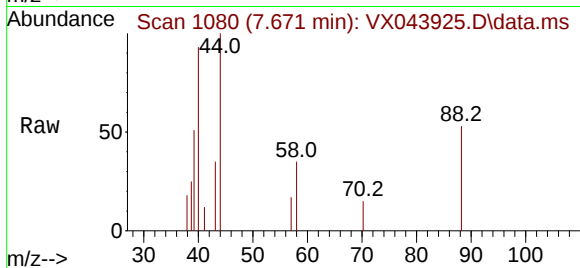
Tgt Ion: 88 Resp: 613

Ion Ratio Lower Upper

88 100

43 31.0 26.8 40.2

58 0.0 45.4 68.2#



#50

Toluene-d8

Concen: 1.132 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX043925.D

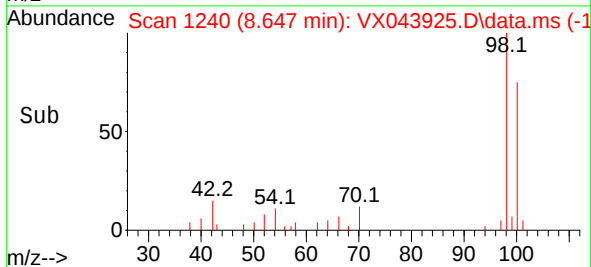
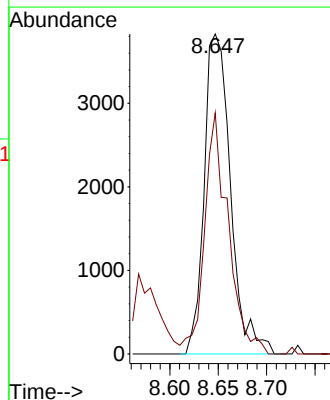
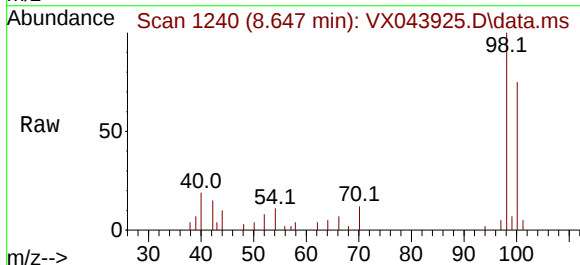
Acq: 21 Nov 2024 09:47

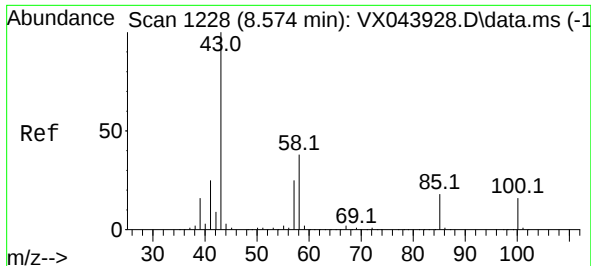
Tgt Ion: 98 Resp: 7267

Ion Ratio Lower Upper

98 100

100 67.5 52.6 79.0

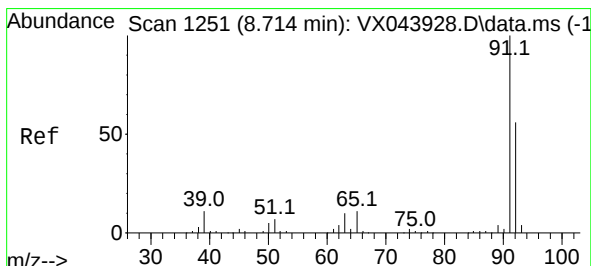
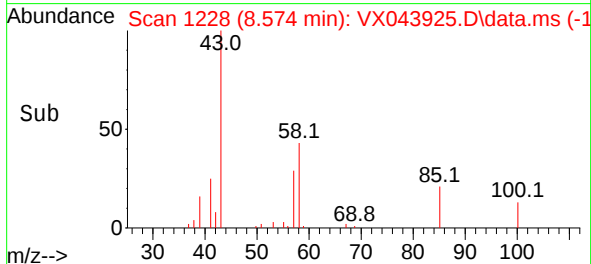
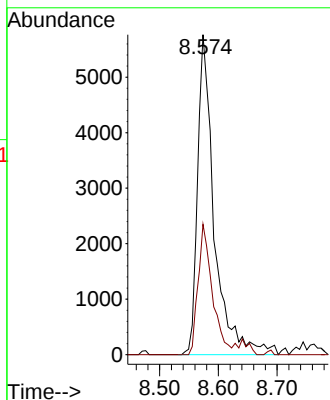
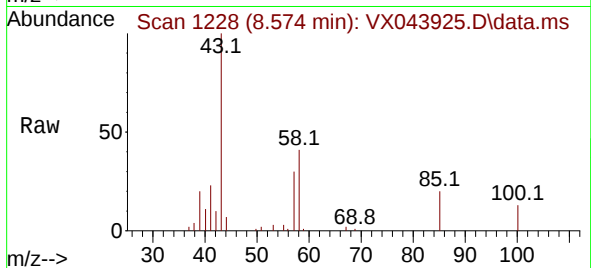




#51
4-Methyl-2-Pentanone
Concen: 4.073 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

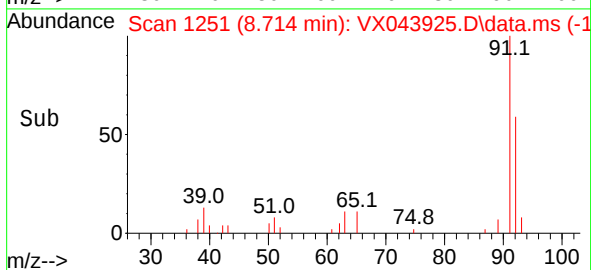
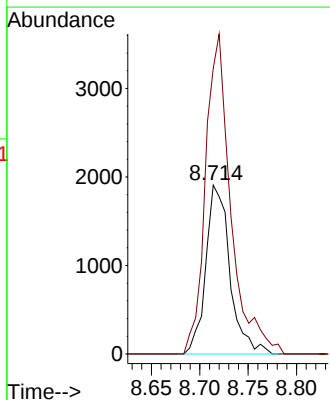
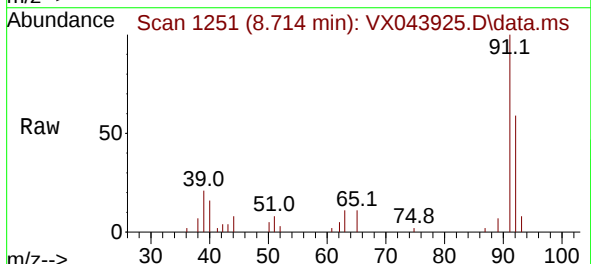
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

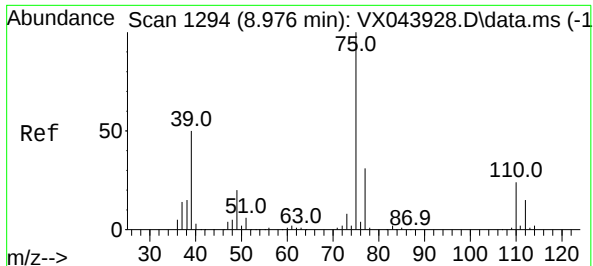
Tgt Ion: 43 Resp: 11392
Ion Ratio Lower Upper
43 100
58 34.9 30.0 45.0



#52
Toluene
Concen: 0.766 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 92 Resp: 3313
Ion Ratio Lower Upper
92 100
91 199.1 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 0.694 ug/l

RT: 8.988 min Scan# 1194

Delta R.T. 0.012 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

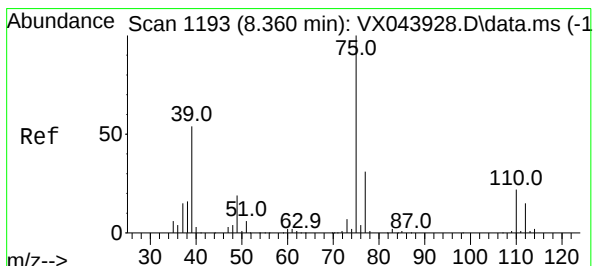
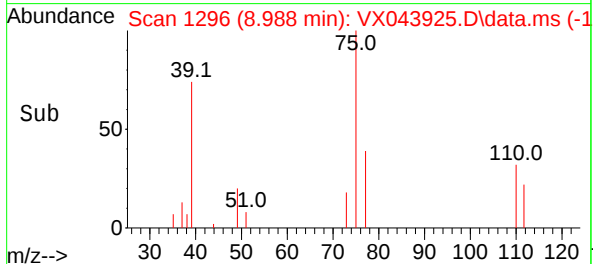
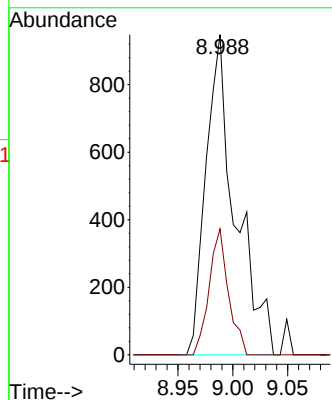
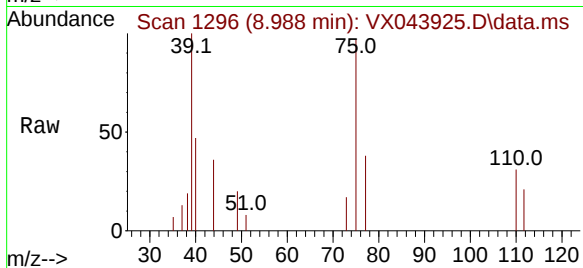
VSTDIC001

Tgt Ion: 75 Resp: 1776

Ion Ratio Lower Upper

75 100

77 39.3 25.1 37.7#



#54

cis-1,3-Dichloropropene

Concen: 0.759 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

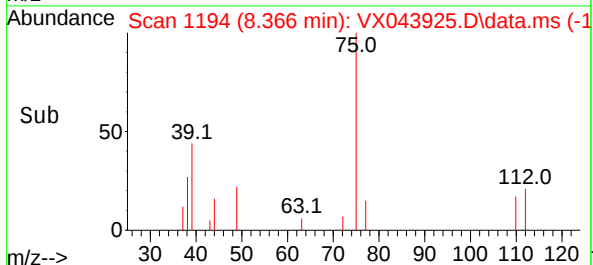
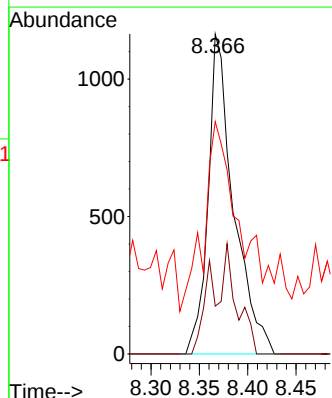
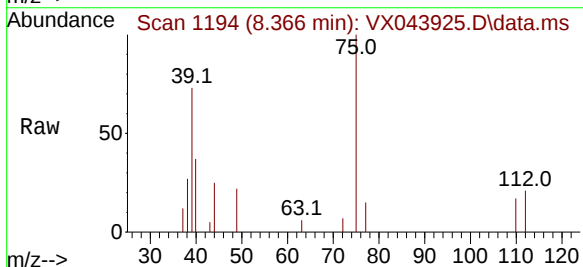
Tgt Ion: 75 Resp: 2132

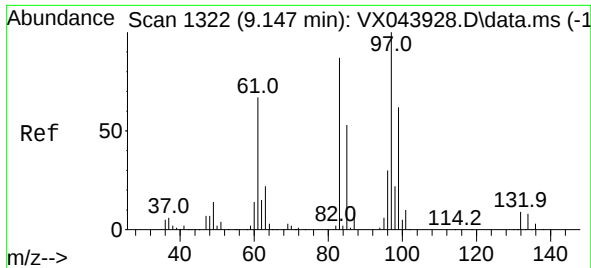
Ion Ratio Lower Upper

75 100

77 14.9 25.2 37.8#

39 59.3 43.1 64.7

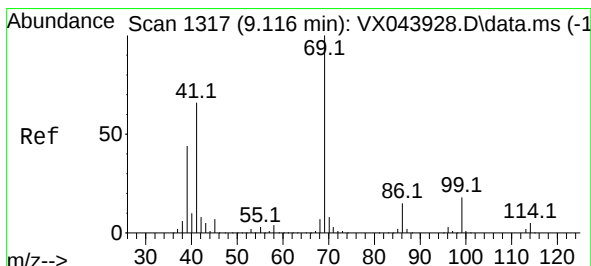
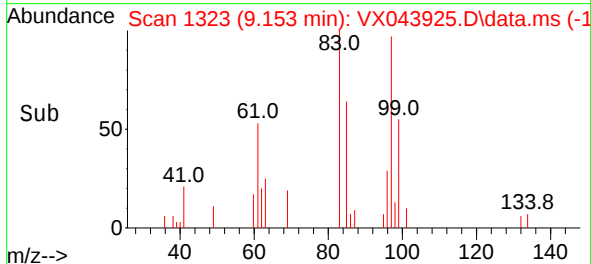
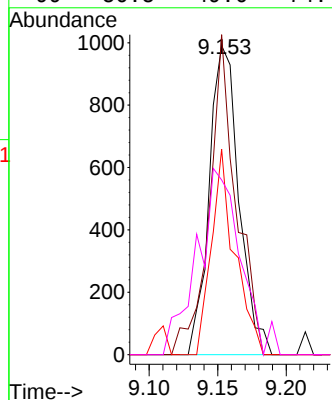
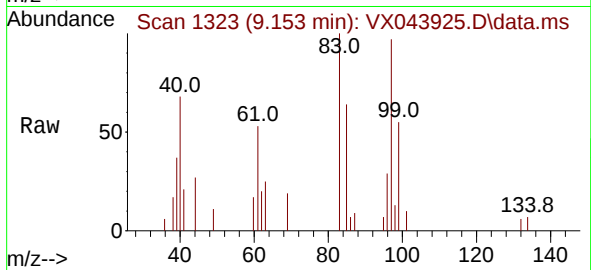




#55
1,1,2-Trichloroethane
Concen: 0.838 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

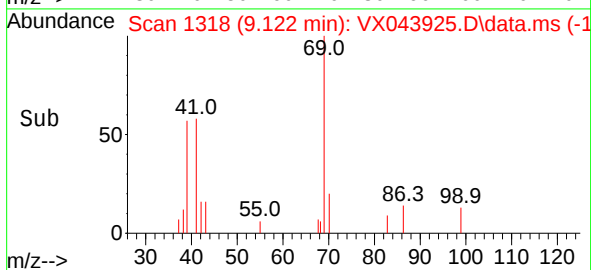
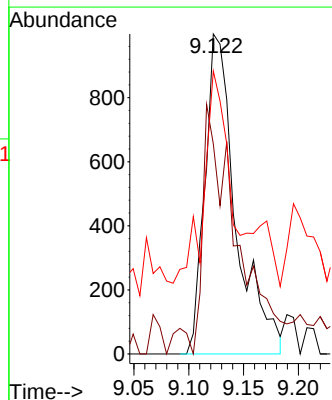
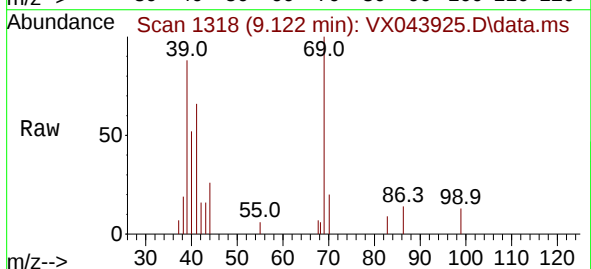
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

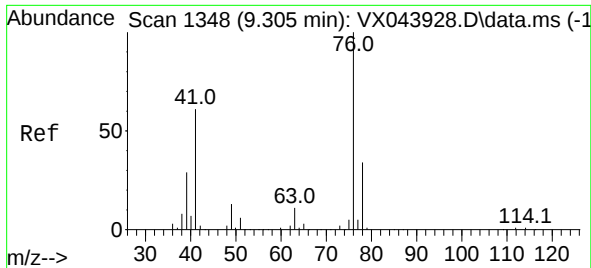
Tgt Ion:	97	Resp:	1496
Ion	Ratio	Lower	Upper
97	100		
83	103.5	69.4	104.0
85	66.5	42.3	63.5#
99	56.5	49.6	74.4



#56
Ethyl methacrylate
Concen: 0.709 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion:	69	Resp:	1973
Ion	Ratio	Lower	Upper
69	100		
41	85.3	55.8	83.8#
39	56.7	36.7	55.1#

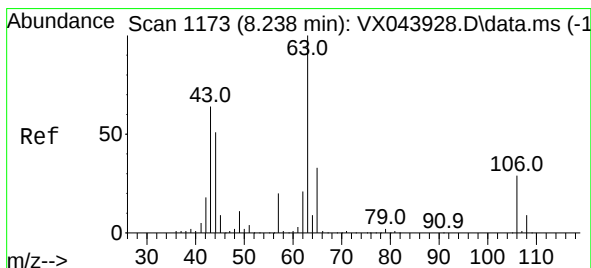
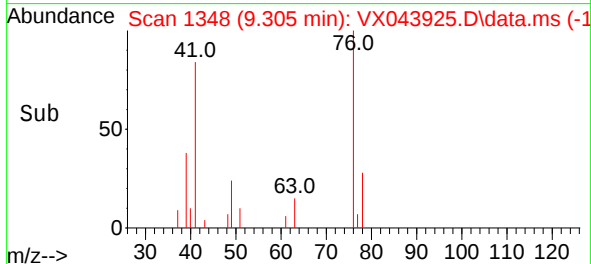
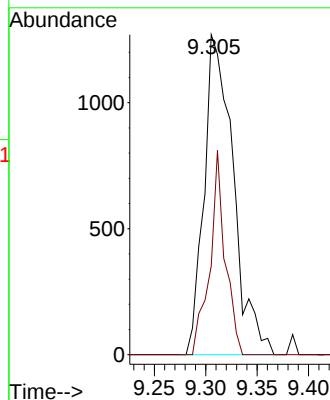
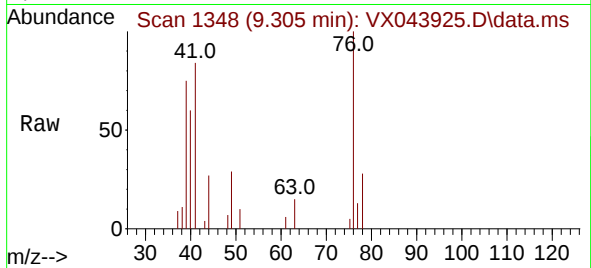




#57
1,3-Dichloropropane
Concen: 0.832 ug/l
RT: 9.305 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

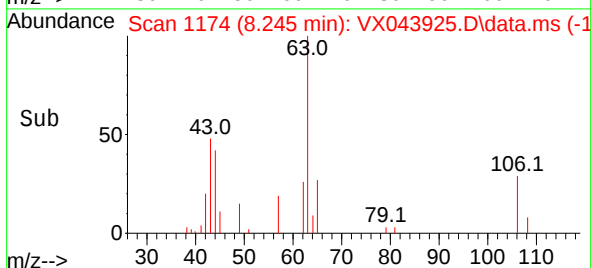
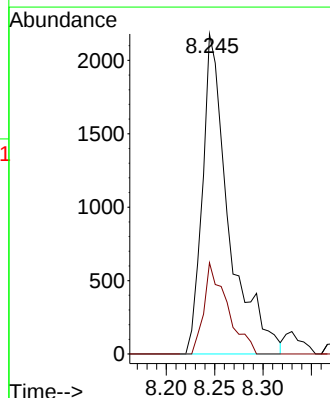
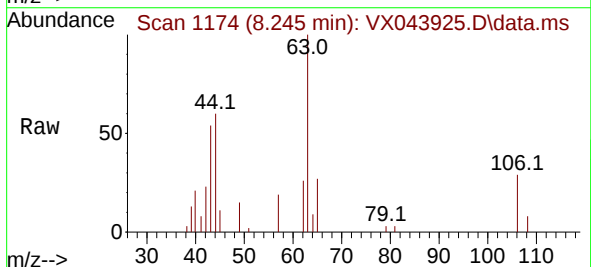
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

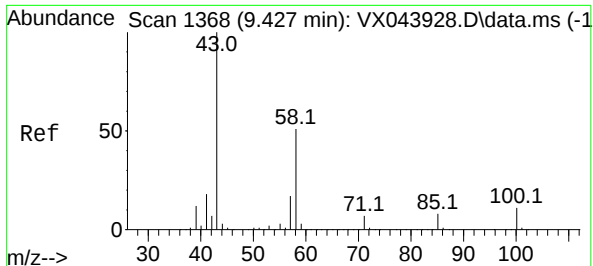
Tgt Ion: 76 Resp: 2502
Ion Ratio Lower Upper
76 100
78 33.6 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 2.662 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 63 Resp: 4135
Ion Ratio Lower Upper
63 100
106 25.2 23.0 34.6

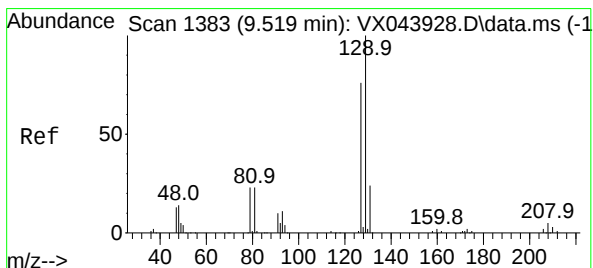
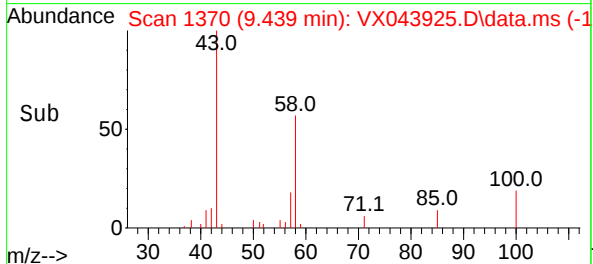
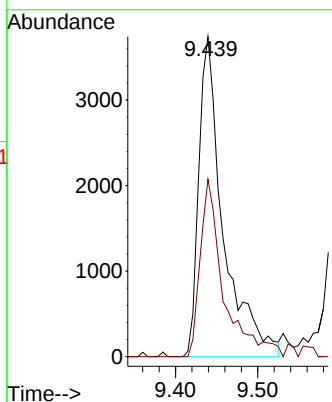
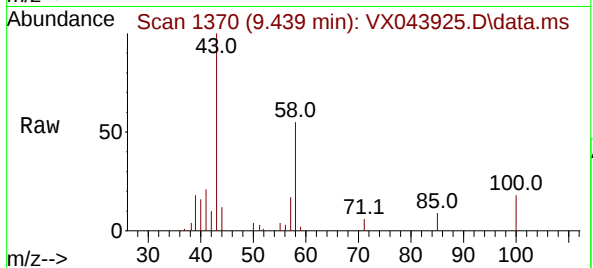




#59
2-Hexanone
Concen: 3.675 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.012 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

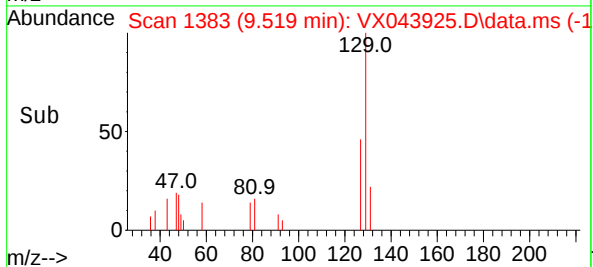
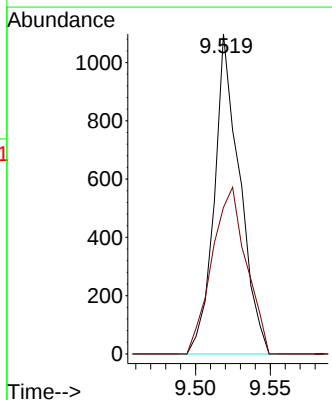
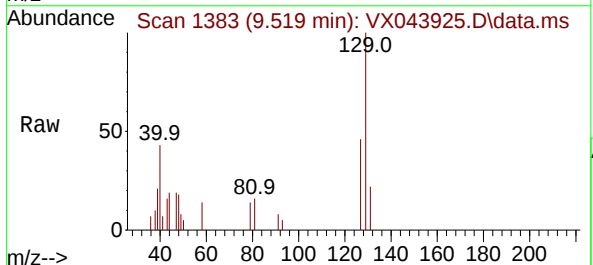
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

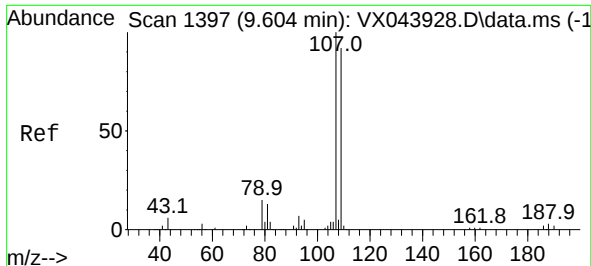
Tgt Ion: 43 Resp: 7726
Ion Ratio Lower Upper
43 100
58 52.6 25.9 77.6



#60
Dibromochloromethane
Concen: 0.723 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 129 Resp: 1296
Ion Ratio Lower Upper
129 100
127 70.6 38.2 114.6

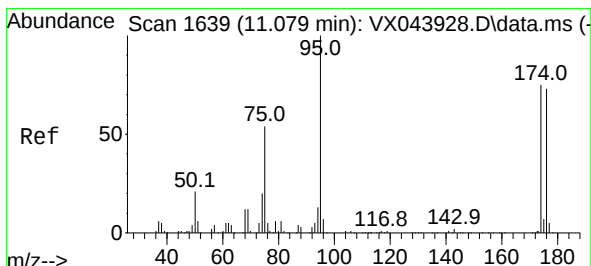
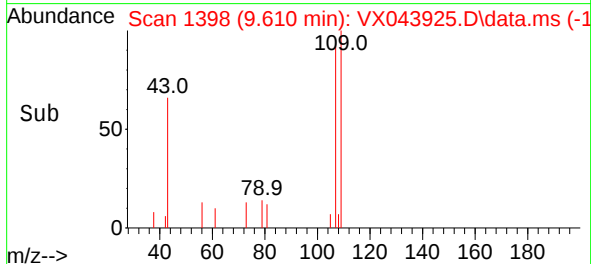
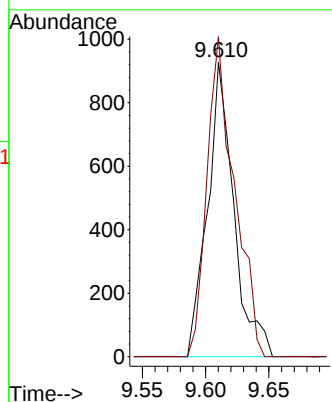
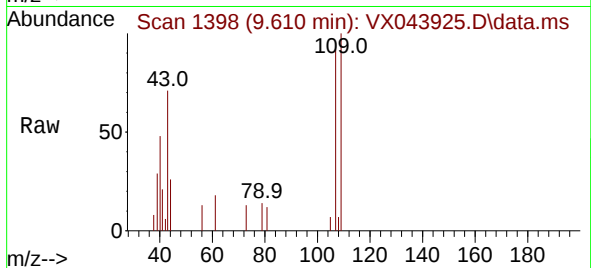




#61
1,2-Dibromoethane
Concen: 0.743 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

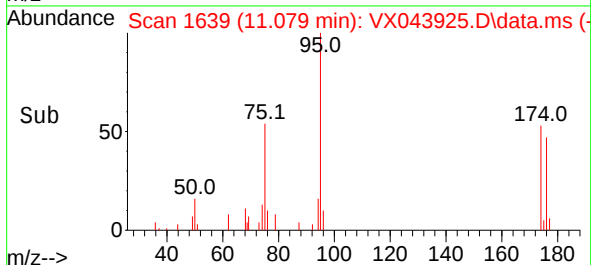
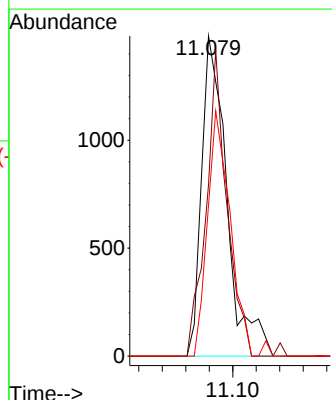
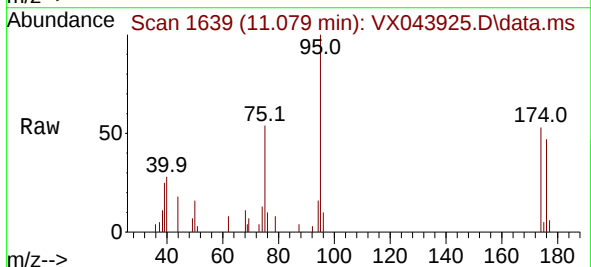
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

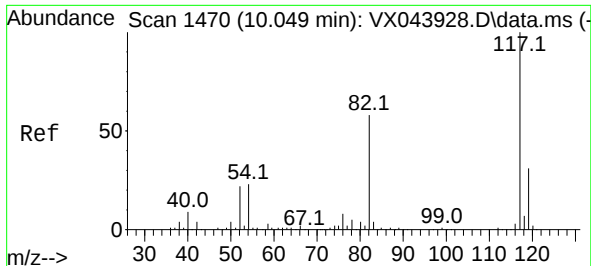
Tgt Ion: 107 Resp: 1342
Ion Ratio Lower Upper
107 100
109 113.3 75.2 112.8#



#62
4-Bromofluorobenzene
Concen: 1.015 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 95 Resp: 2216
Ion Ratio Lower Upper
95 100
174 78.8 0.0 150.4
176 68.4 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

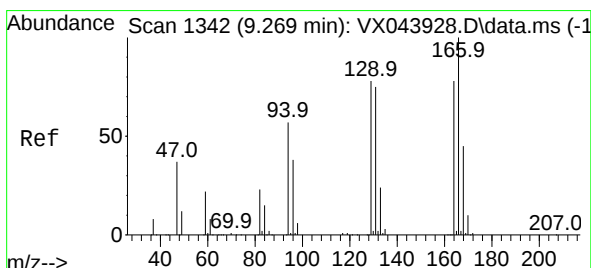
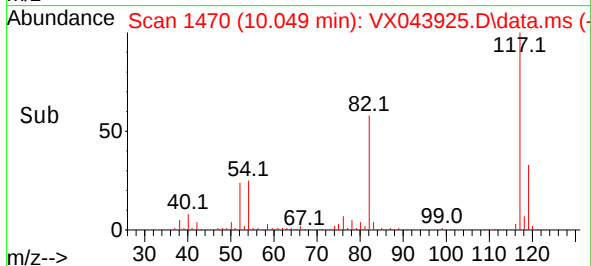
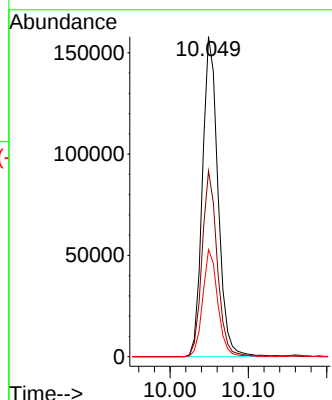
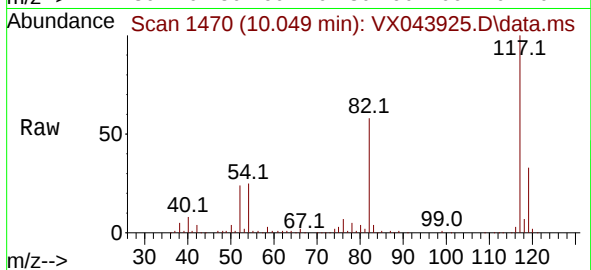
Tgt Ion:117 Resp: 218244

Ion Ratio Lower Upper

117 100

82 58.1 46.4 69.6

119 33.5 24.6 37.0



#64

Tetrachloroethene

Concen: 0.924 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Tgt Ion:164 Resp: 1329

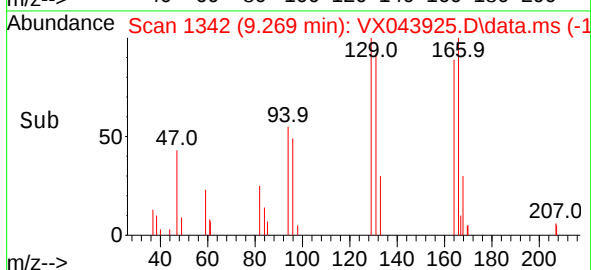
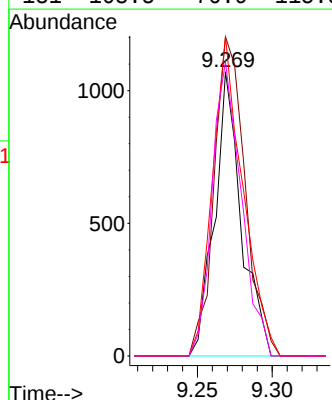
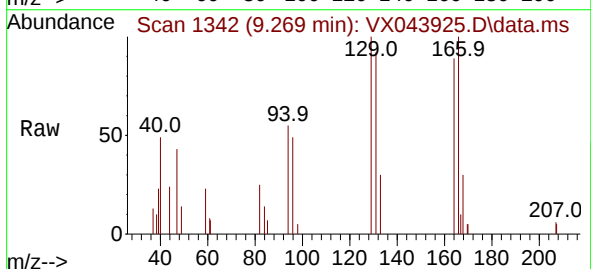
Ion Ratio Lower Upper

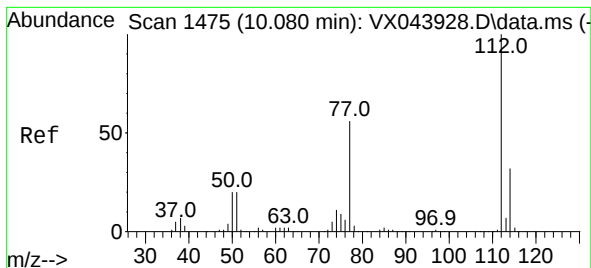
164 100

166 112.3 102.1 153.1

129 112.6 79.6 119.4

131 103.5 76.9 115.3

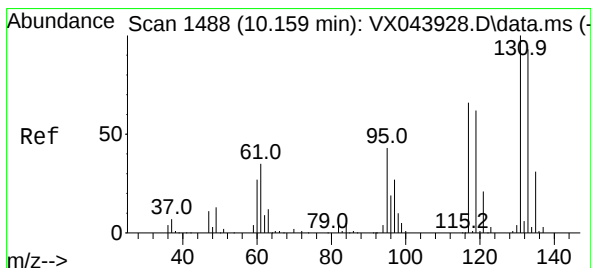
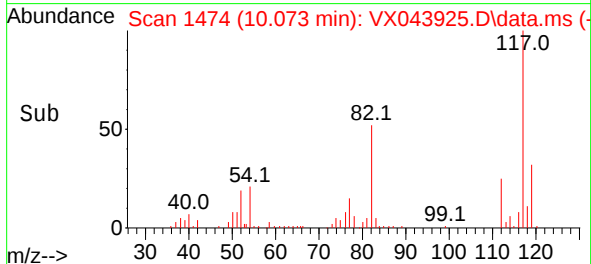
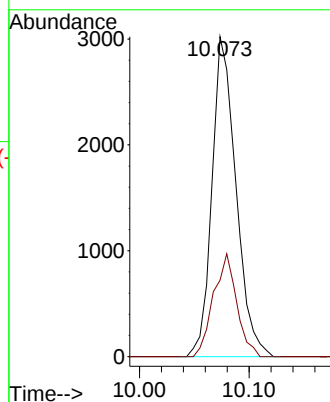
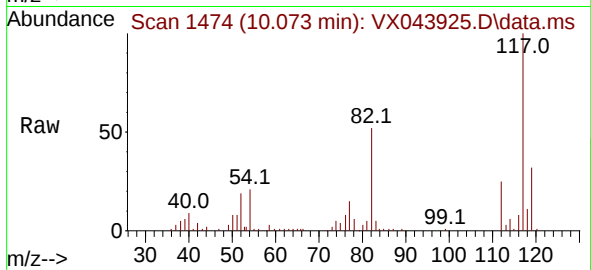




#65
Chlorobenzene
Concen: 0.957 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

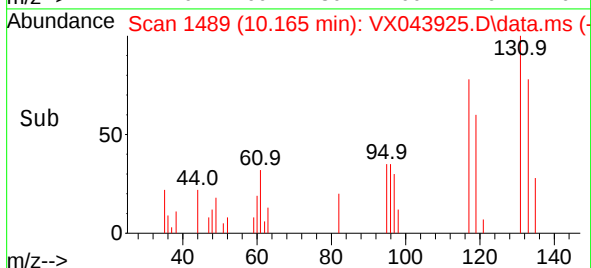
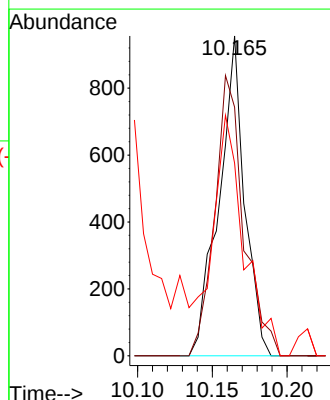
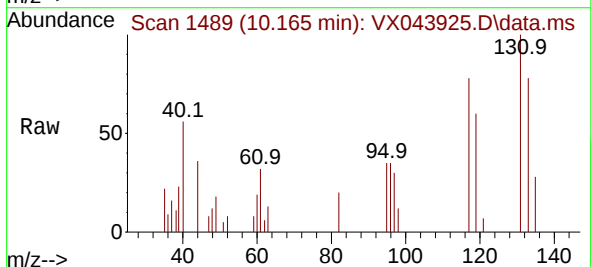
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

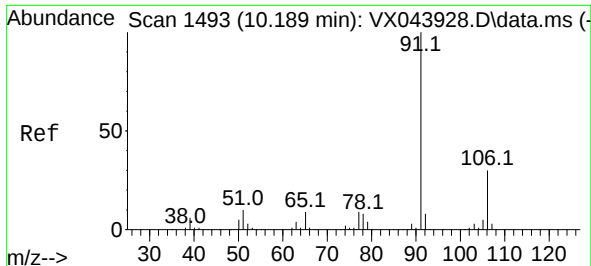
Tgt Ion:112 Resp: 4585
Ion Ratio Lower Upper
112 100
114 23.9 25.4 38.0#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.731 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion:131 Resp: 1136
Ion Ratio Lower Upper
131 100
133 100.0 48.2 144.6
119 0.0 31.5 94.5#





#67

Ethyl Benzene

Concen: 0.848 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

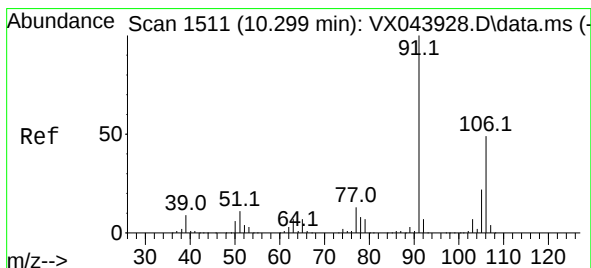
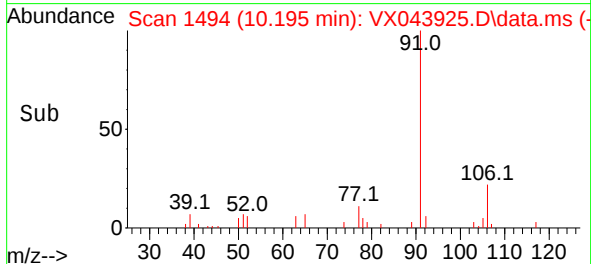
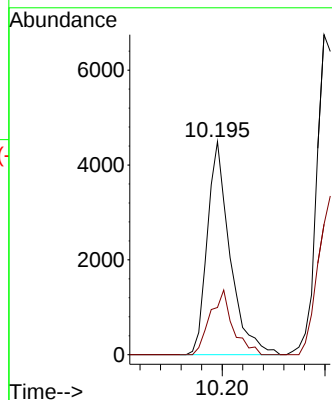
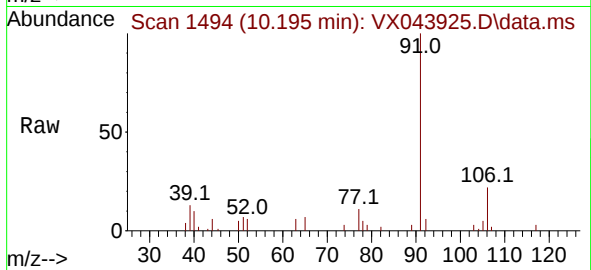
VSTDIC001

Tgt Ion: 91 Resp: 6890

Ion Ratio Lower Upper

91 100

106 22.2 23.6 35.4#



#68

m/p-Xylenes

Concen: 1.758 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX043925.D

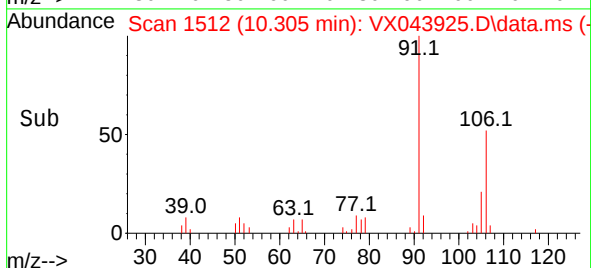
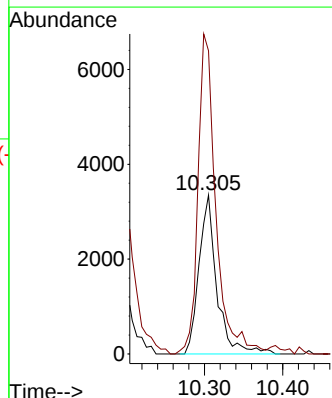
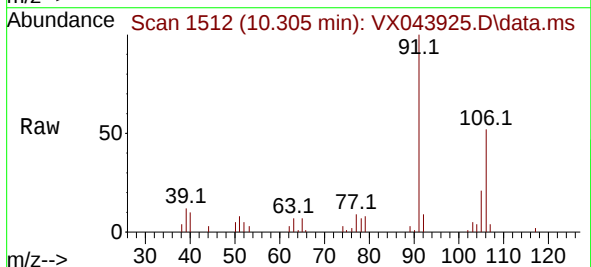
Acq: 21 Nov 2024 09:47

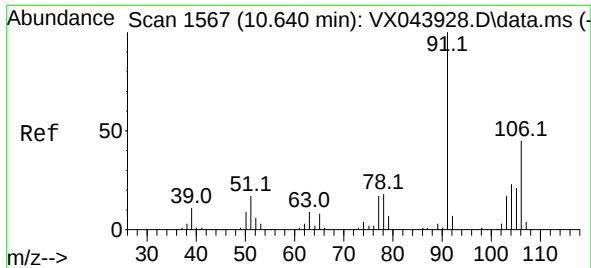
Tgt Ion:106 Resp: 5324

Ion Ratio Lower Upper

106 100

91 201.7 168.1 252.1





#69

o-Xylene

Concen: 0.801 ug/l

RT: 10.640 min Scan# 1571

Delta R.T. -0.000 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

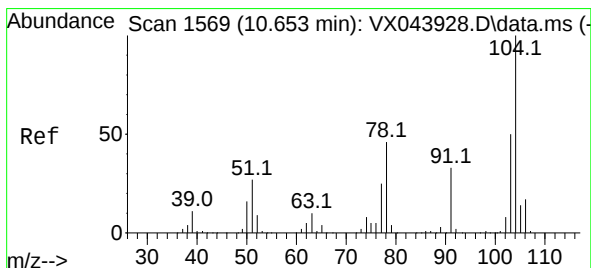
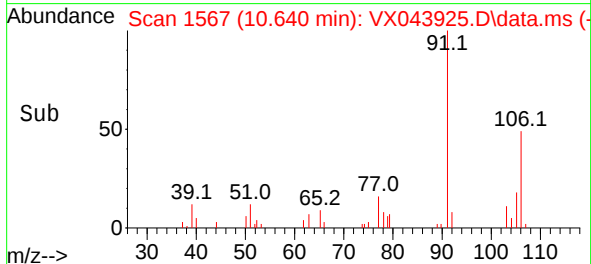
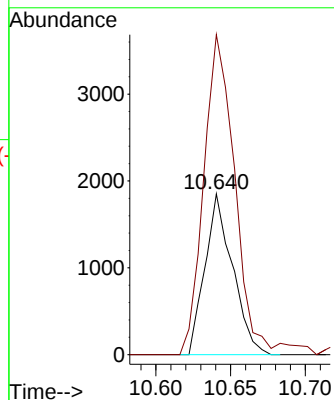
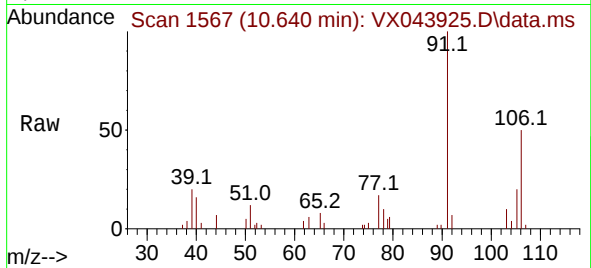
VSTDIC001

Tgt Ion:106 Resp: 2370

Ion Ratio Lower Upper

106 100

91 228.1 110.2 330.6



#70

Styrene

Concen: 0.767 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.012 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

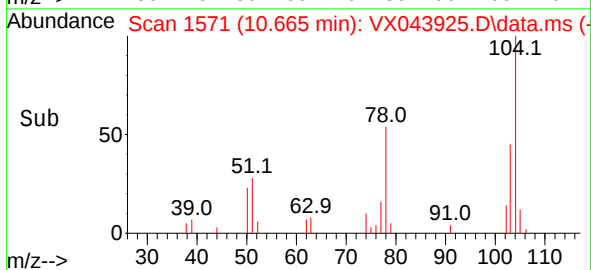
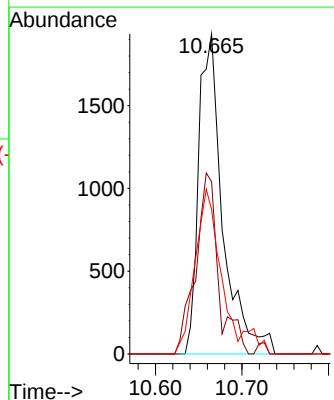
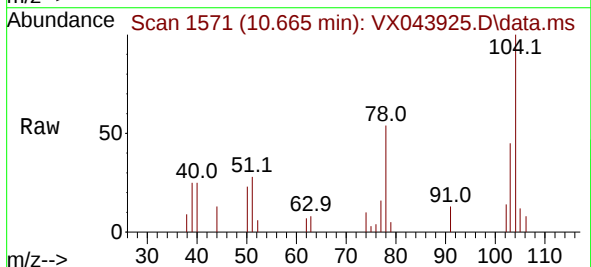
Tgt Ion:104 Resp: 3751

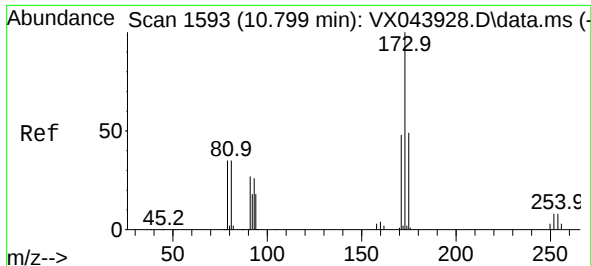
Ion Ratio Lower Upper

104 100

78 54.0 42.2 63.2

103 52.8 44.7 67.1

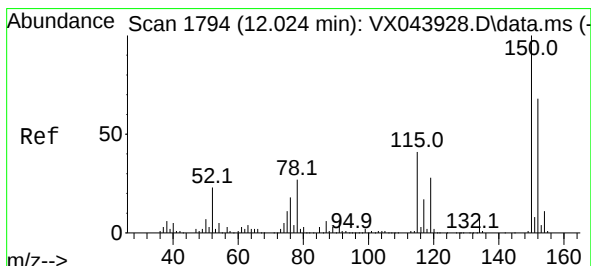
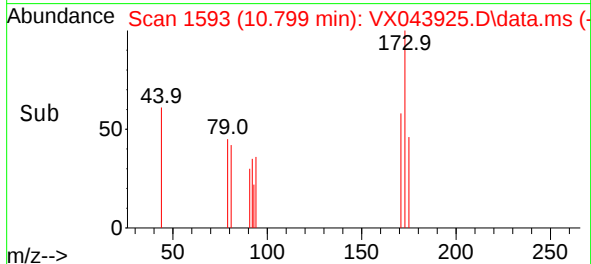
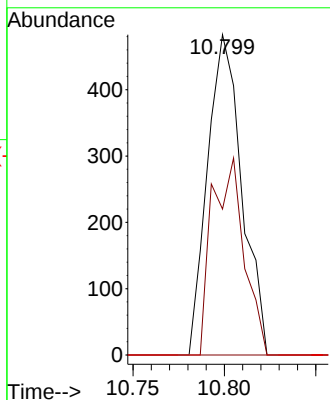
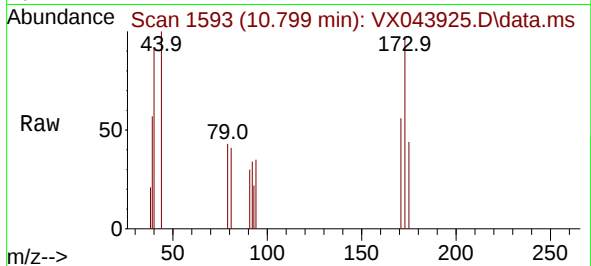




#71
Bromoform
Concen: 1.756 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

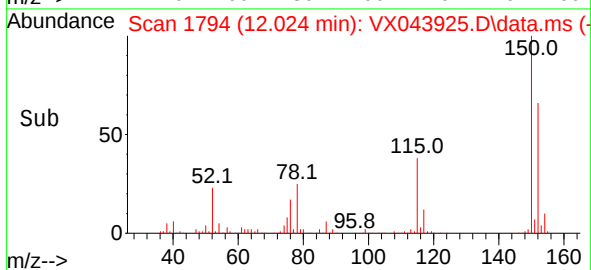
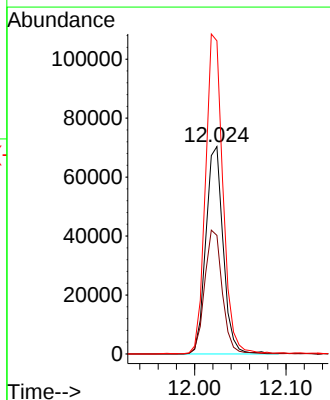
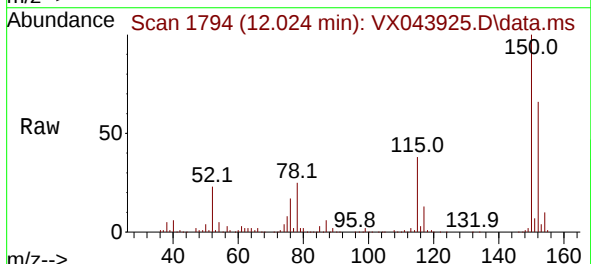
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

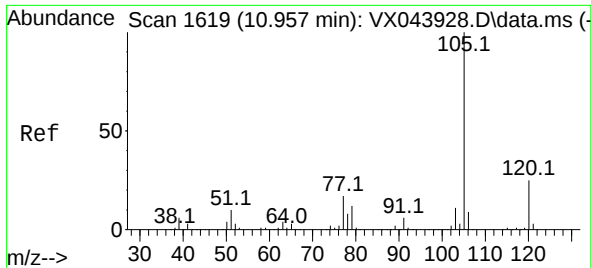
Tgt Ion:173 Resp: 632
Ion Ratio Lower Upper
173 100
175 57.1 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion:152 Resp: 92854
Ion Ratio Lower Upper
152 100
115 60.8 45.4 136.2
150 154.3 0.0 353.0





#73

Isopropylbenzene

Concen: 0.894 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

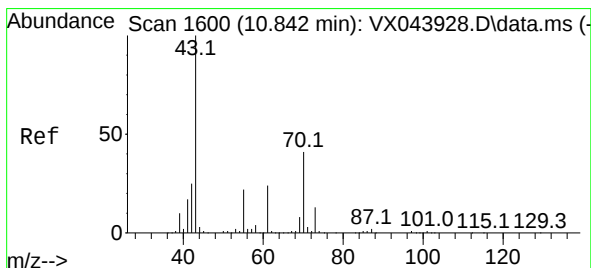
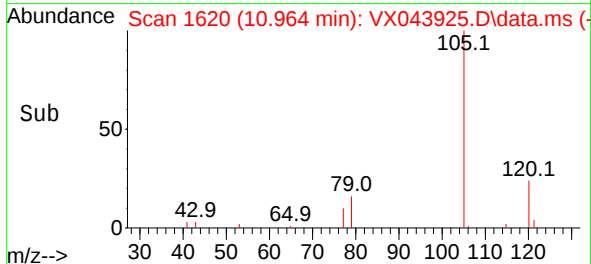
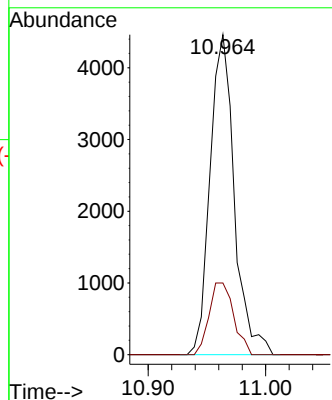
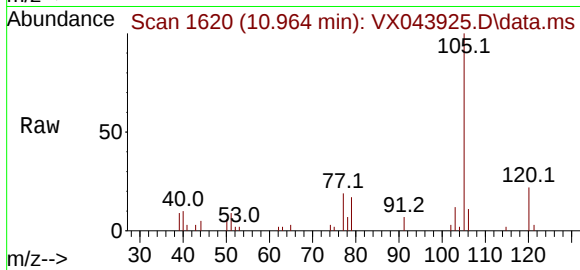
VSTDIC001

Tgt Ion:105 Resp: 6379

Ion Ratio Lower Upper

105 100

120 22.8 13.0 38.9



#74

N-ethyl acetate

Concen: 0.701 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Tgt Ion: 43 Resp: 2319

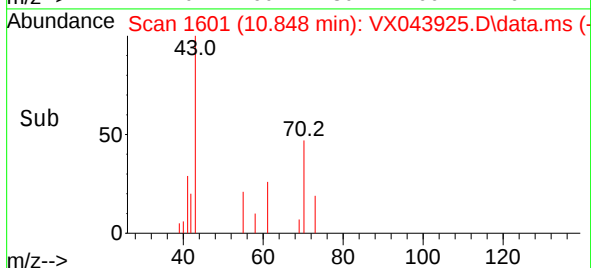
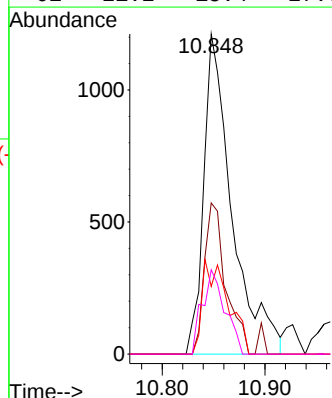
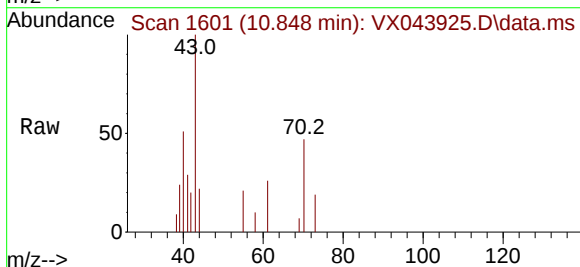
Ion Ratio Lower Upper

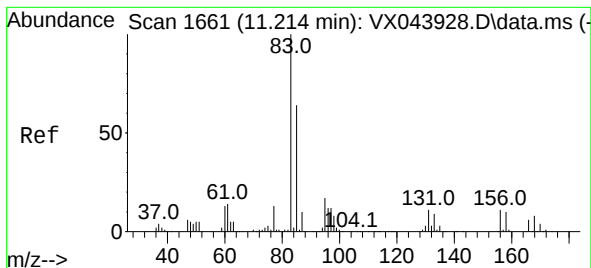
43 100

70 35.9 32.2 48.2

55 26.8 18.1 27.1

61 21.2 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 0.910 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

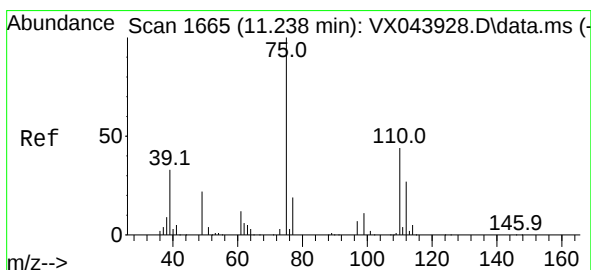
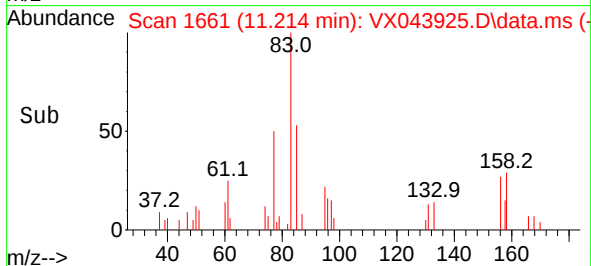
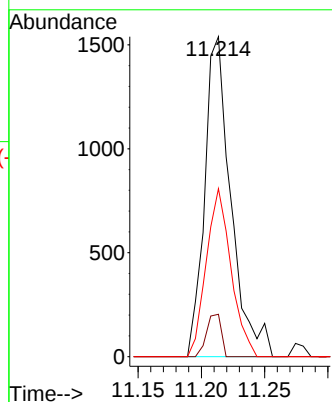
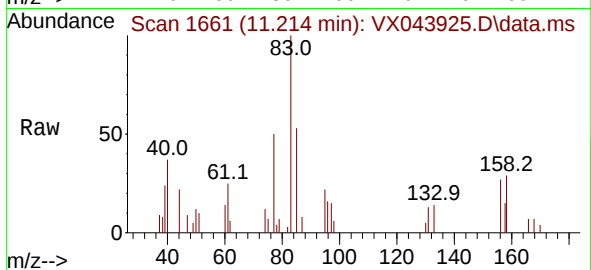
Tgt Ion: 83 Resp: 2224

Ion Ratio Lower Upper

83 100

131 7.5 5.1 15.2

85 49.5 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 1.037 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX043925.D

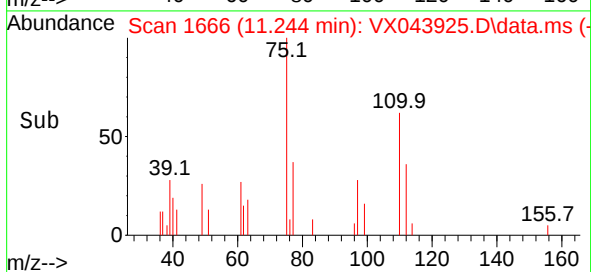
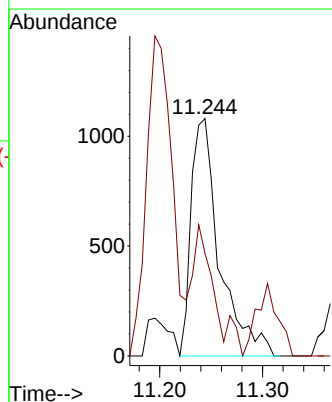
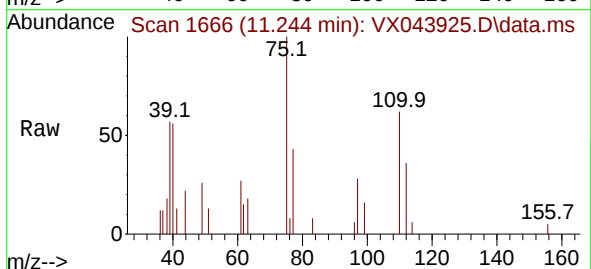
Acq: 21 Nov 2024 09:47

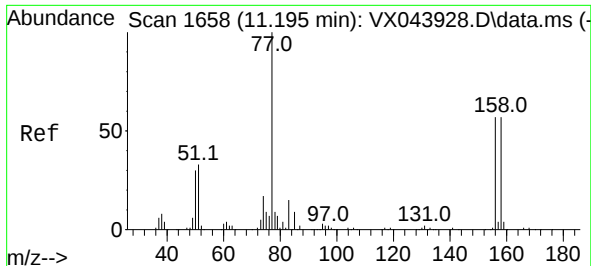
Tgt Ion: 75 Resp: 2077

Ion Ratio Lower Upper

75 100

77 41.9 21.8 65.3

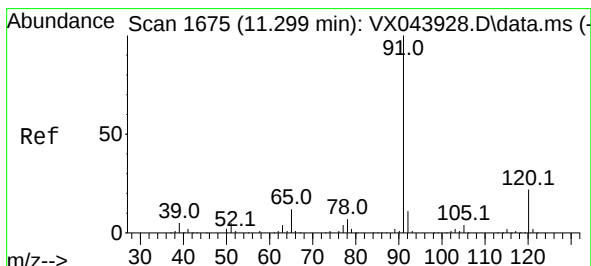
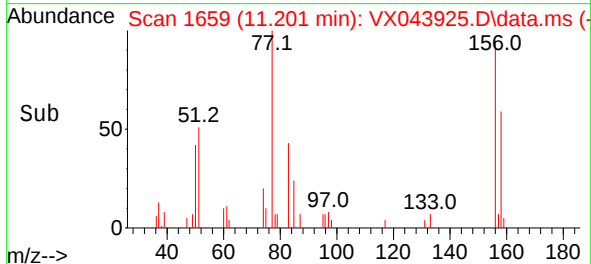
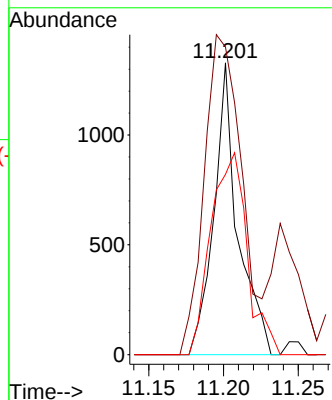
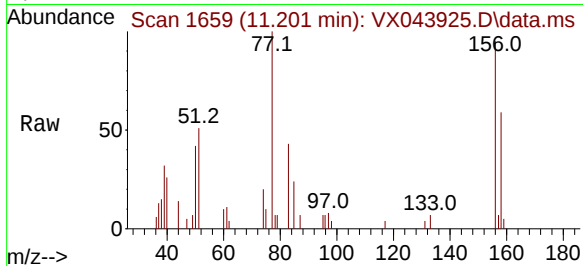




#77
Bromobenzene
Concen: 0.866 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

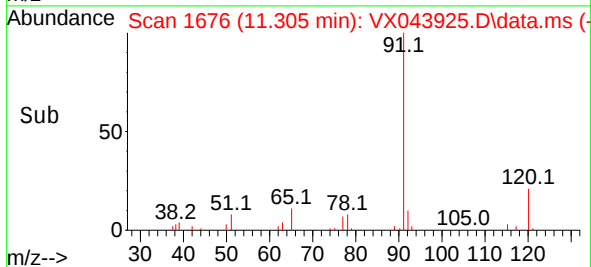
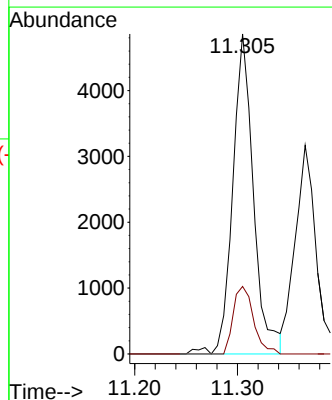
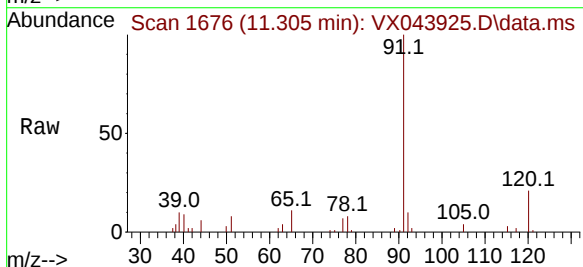
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

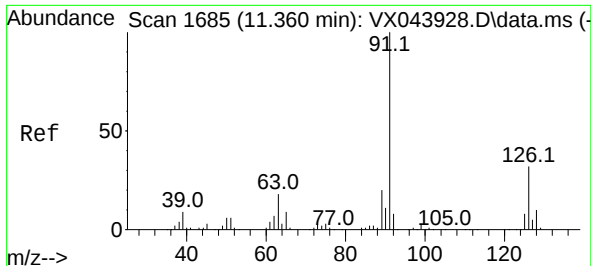
Tgt Ion:156 Resp: 1475
Ion Ratio Lower Upper
156 100
77 171.7 83.4 250.1
158 105.1 47.6 142.8



#78
n-propylbenzene
Concen: 0.854 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 91 Resp: 6810
Ion Ratio Lower Upper
91 100
120 20.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.916 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

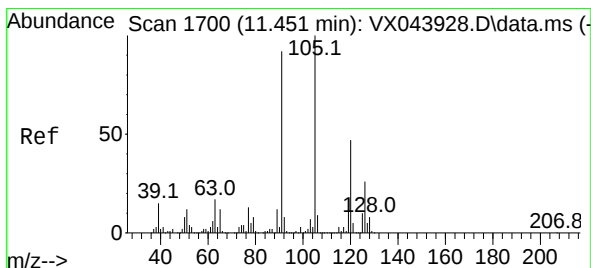
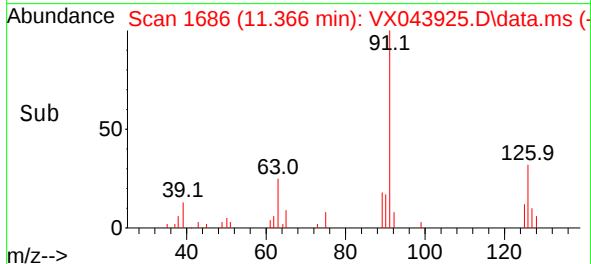
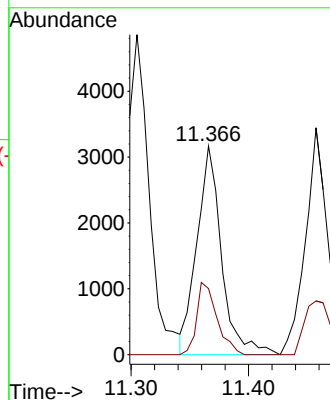
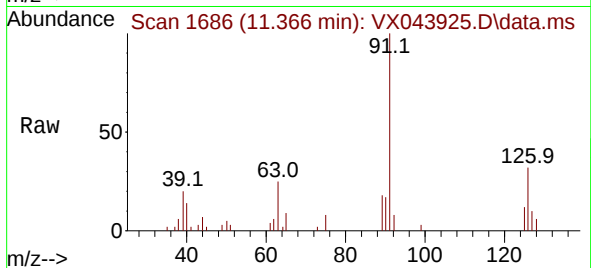
VSTDICC001

Tgt Ion: 91 Resp: 4618

Ion Ratio Lower Upper

91 100

126 28.5 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 0.855 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043925.D

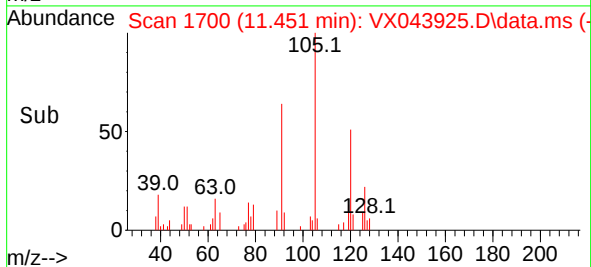
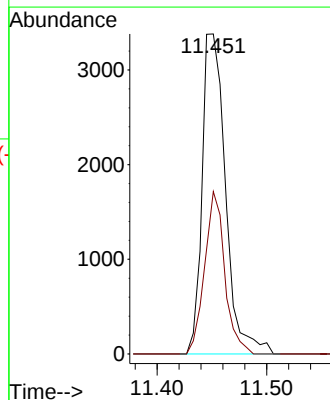
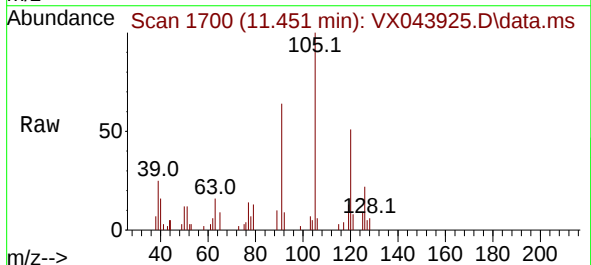
Acq: 21 Nov 2024 09:47

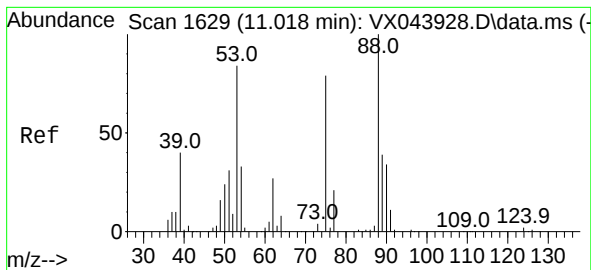
Tgt Ion: 105 Resp: 5022

Ion Ratio Lower Upper

105 100

120 43.6 23.3 69.8

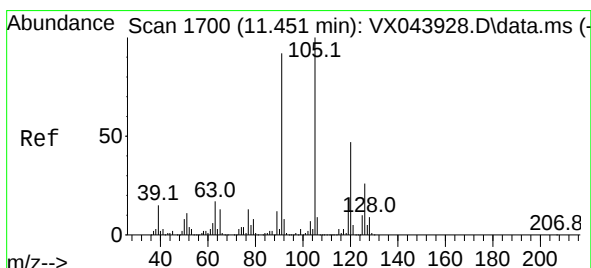
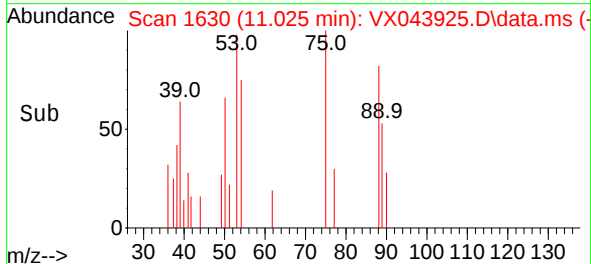
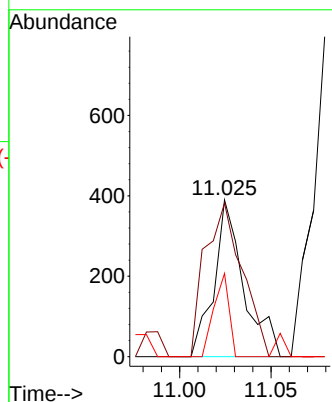
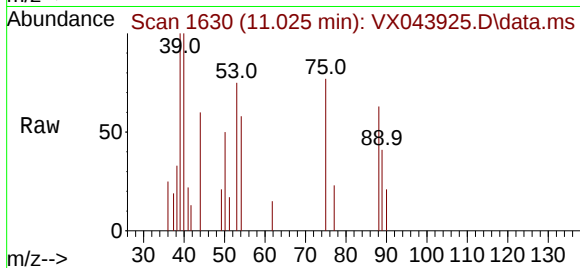




#81
trans-1,4-Dichloro-2-butene
Concen: 0.592 ug/l
RT: 11.025 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

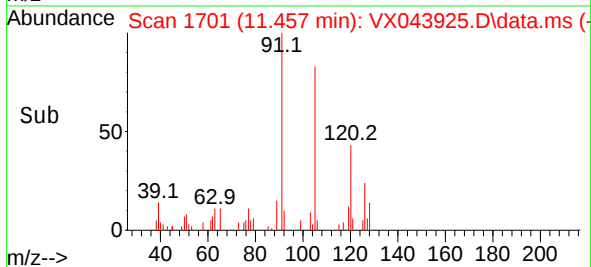
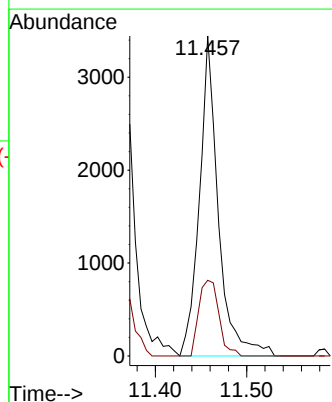
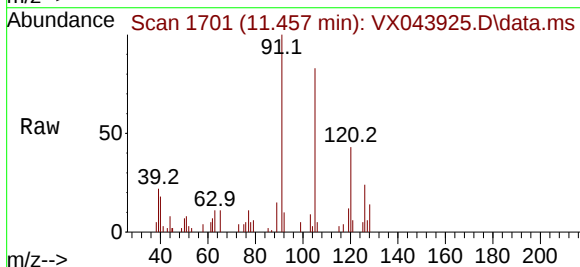
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

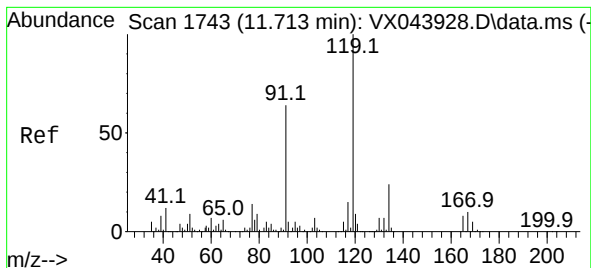
Tgt Ion: 75 Resp: 442
Ion Ratio Lower Upper
75 100
53 122.4 86.7 130.1
89 26.9 38.2 57.2#



#82
4-Chlorotoluene
Concen: 0.868 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043925.D
Acq: 21 Nov 2024 09:47

Tgt Ion: 91 Resp: 4940
Ion Ratio Lower Upper
91 100
126 25.2 14.3 42.9





#83

tert-Butylbenzene

Concen: 0.824 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

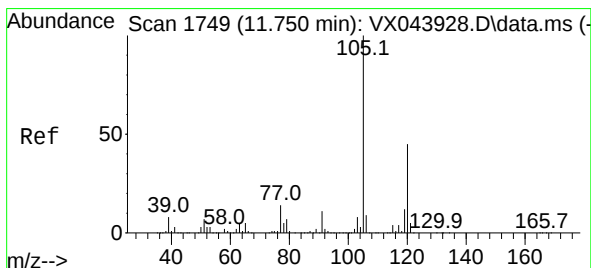
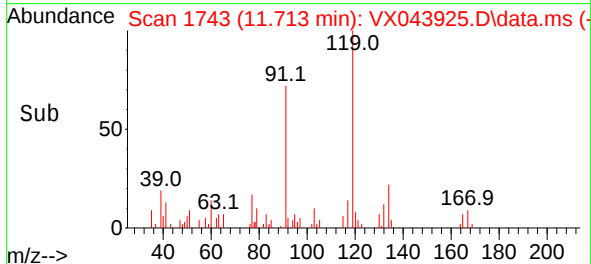
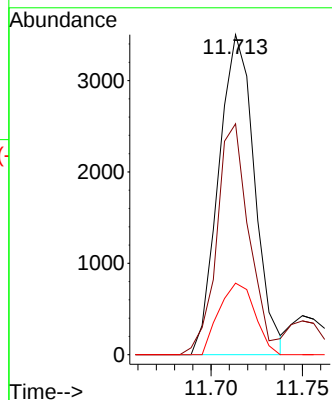
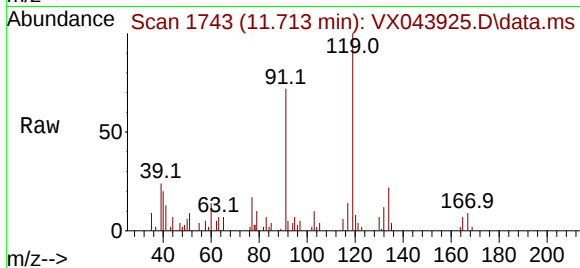
Tgt Ion:119 Resp: 4794

Ion Ratio Lower Upper

119 100

91 65.8 31.0 93.0

134 22.3 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 0.812 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043925.D

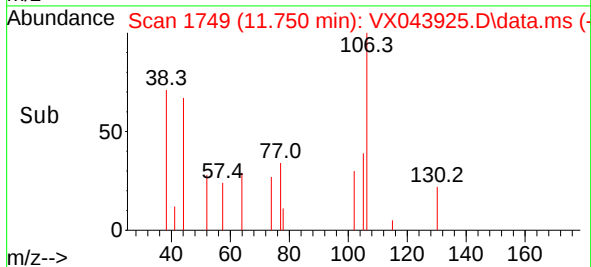
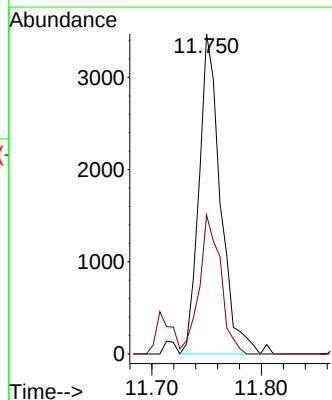
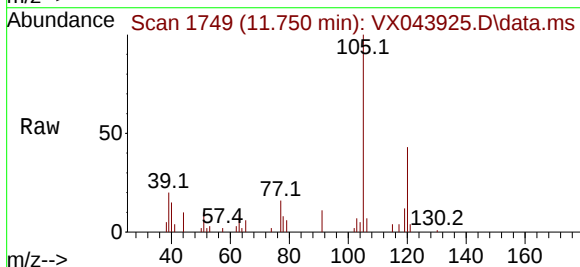
Acq: 21 Nov 2024 09:47

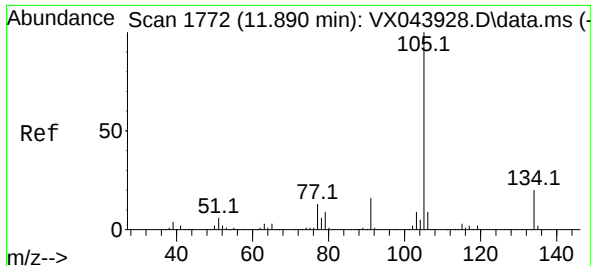
Tgt Ion:105 Resp: 4748

Ion Ratio Lower Upper

105 100

120 42.8 21.9 65.7





#85

sec-Butylbenzene

Concen: 0.812 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

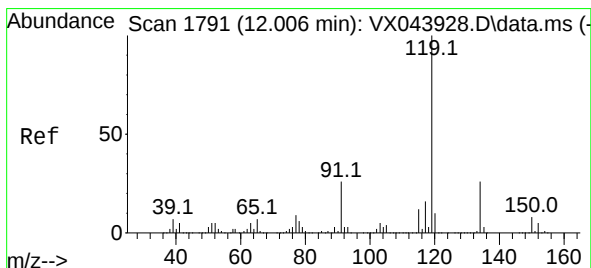
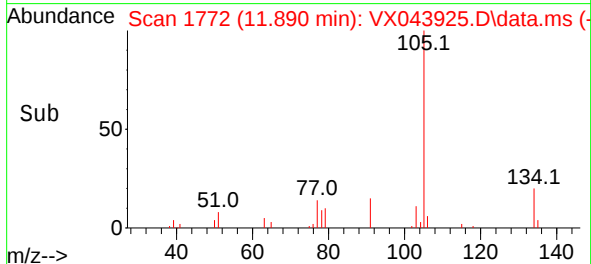
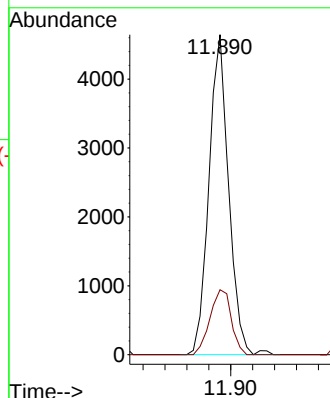
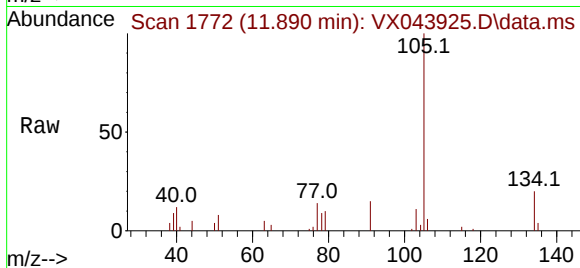
VSTDIC001

Tgt Ion:105 Resp: 5787

Ion Ratio Lower Upper

105 100

134 22.0 9.7 29.1



#86

p-Isopropyltoluene

Concen: 0.723 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

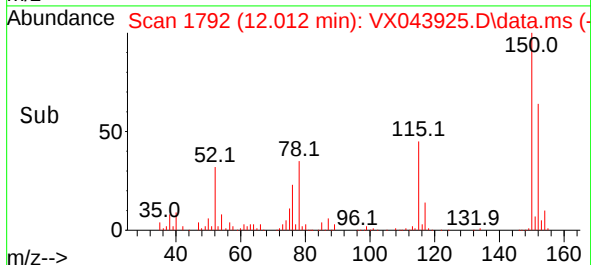
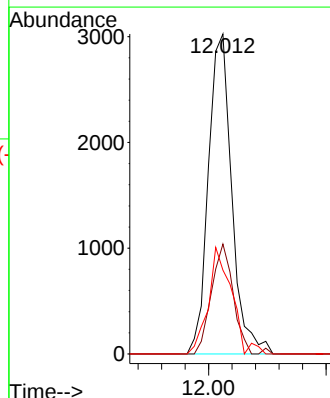
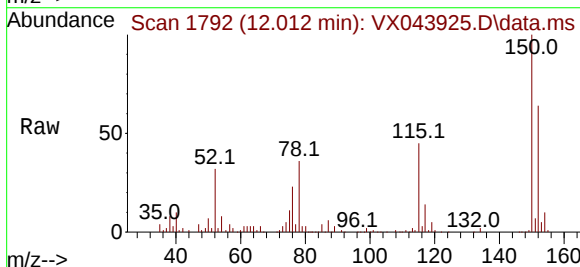
Tgt Ion:119 Resp: 4187

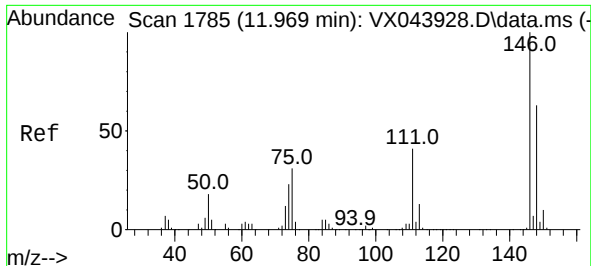
Ion Ratio Lower Upper

119 100

134 31.8 13.0 38.9

91 33.2 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 0.946 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

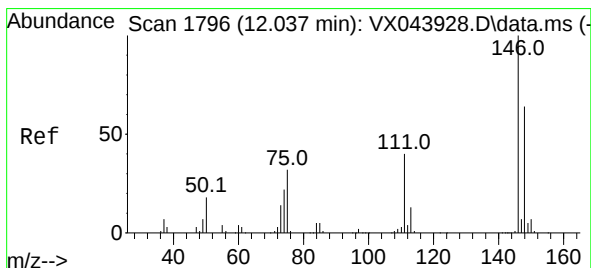
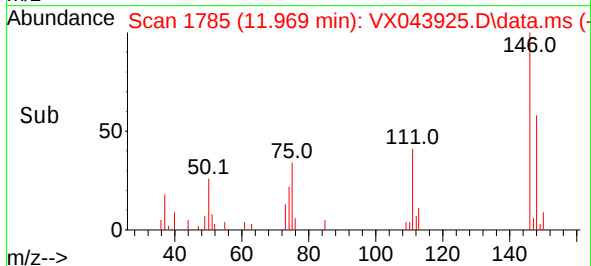
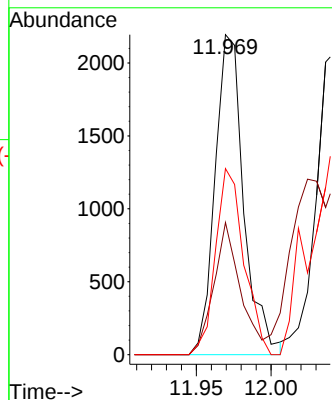
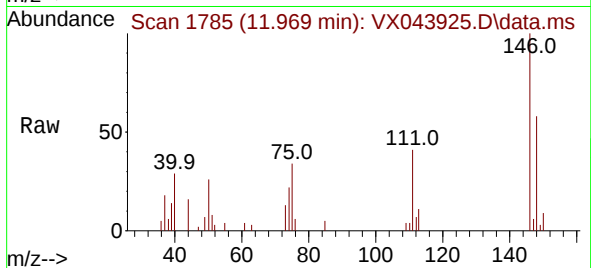
Tgt Ion:146 Resp: 2934

Ion Ratio Lower Upper

146 100

111 38.3 21.1 63.3

148 57.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 0.932 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.067 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

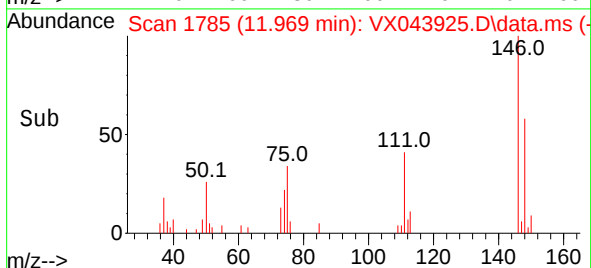
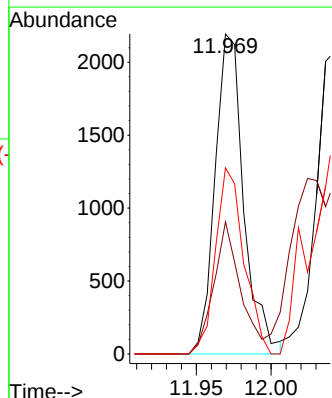
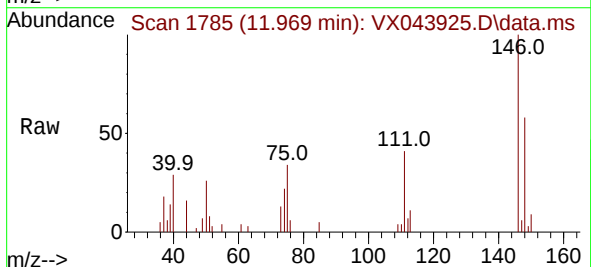
Tgt Ion:146 Resp: 2934

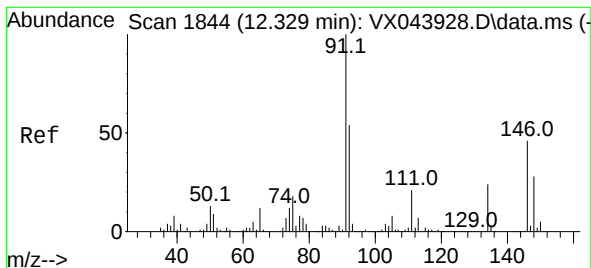
Ion Ratio Lower Upper

146 100

111 38.3 20.1 60.3

148 57.6 30.9 92.8





#89

n-Butylbenzene

Concen: 0.690 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

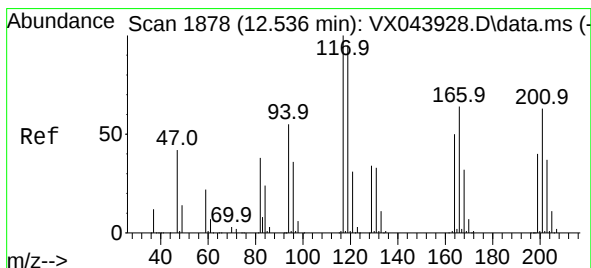
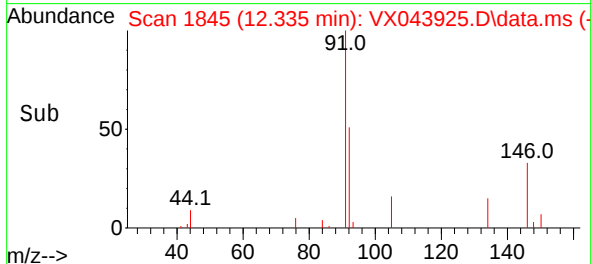
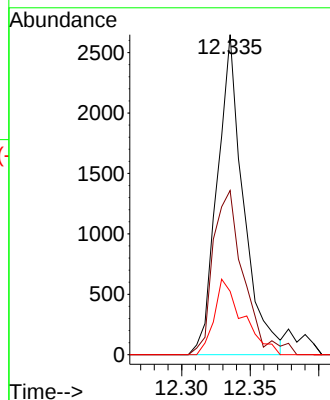
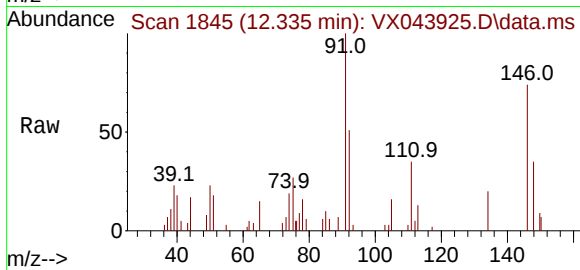
Tgt Ion: 91 Resp: 3522

Ion Ratio Lower Upper

91 100

92 59.8 26.6 79.8

134 25.8 12.4 37.2



#90

Hexachloroethane

Concen: 0.848 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043925.D

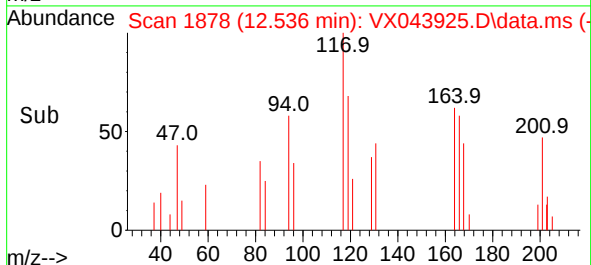
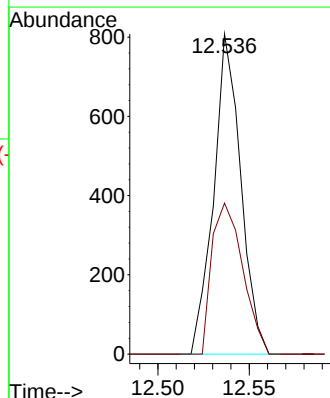
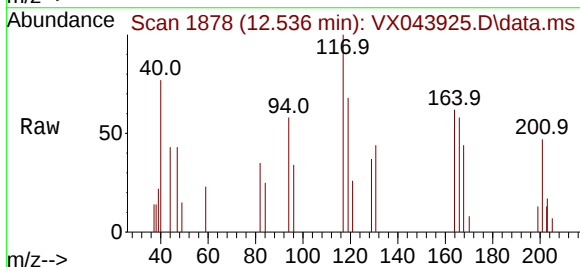
Acq: 21 Nov 2024 09:47

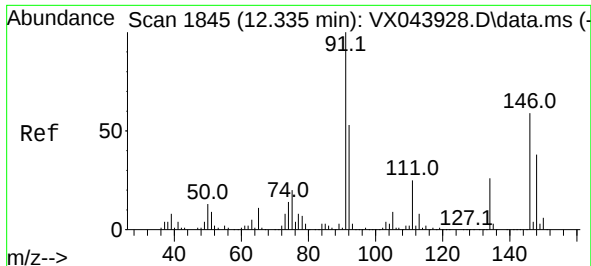
Tgt Ion: 117 Resp: 835

Ion Ratio Lower Upper

117 100

201 53.7 32.4 97.0





#91

1,2-Dichlorobenzene

Concen: 0.893 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

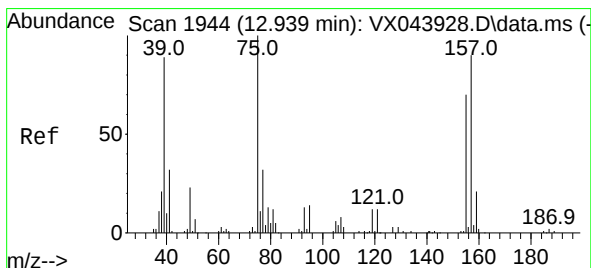
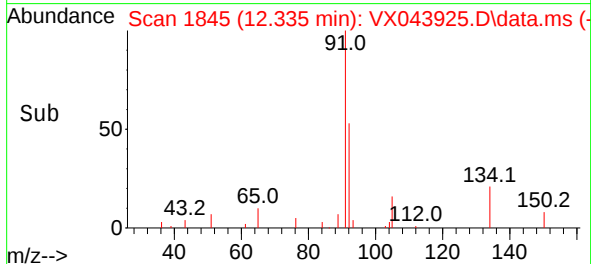
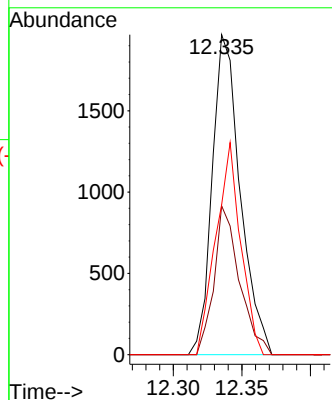
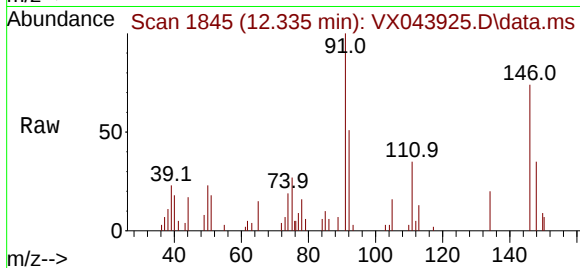
Tgt Ion:146 Resp: 2796

Ion Ratio Lower Upper

146 100

111 42.2 21.5 64.5

148 58.8 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.807 ug/l

RT: 12.957 min Scan# 1947

Delta R.T. 0.018 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

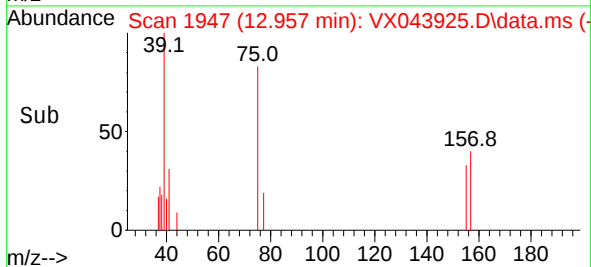
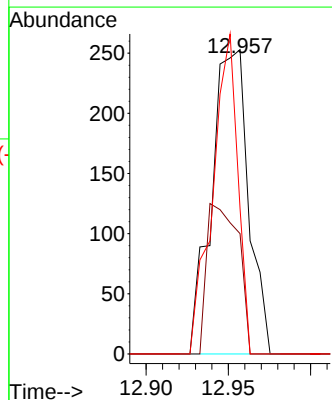
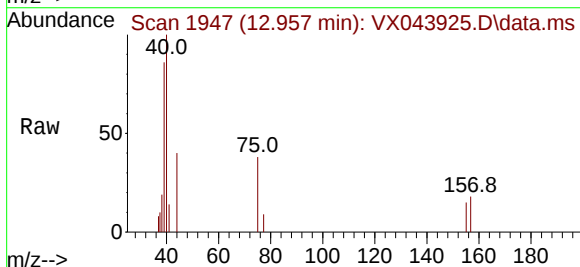
Tgt Ion: 75 Resp: 395

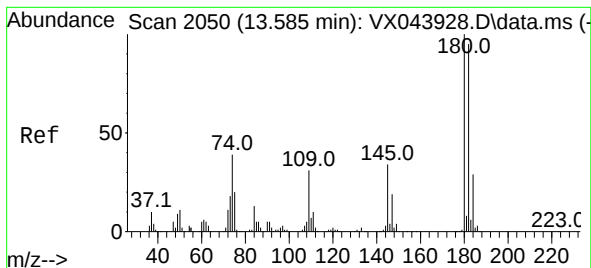
Ion Ratio Lower Upper

75 100

155 42.0 40.1 120.2

157 71.6 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 0.854 ug/l

RT: 13.597 min Scan# 2050

Delta R.T. 0.012 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

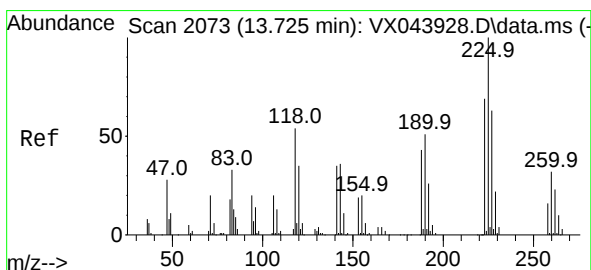
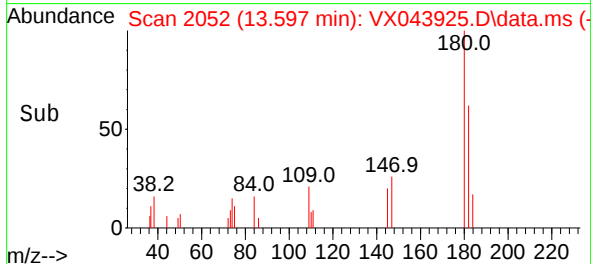
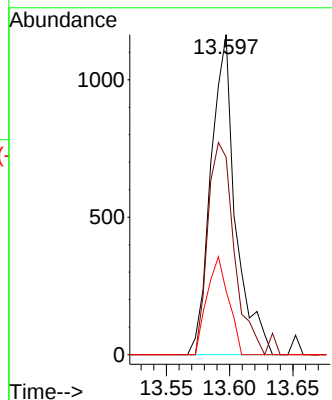
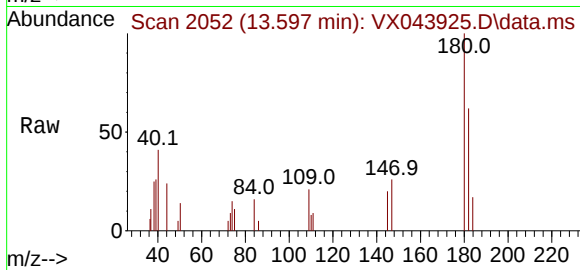
Tgt Ion:180 Resp: 1576

Ion Ratio Lower Upper

180 100

182 70.6 48.0 144.2

145 26.6 16.8 50.4



#94

Hexachlorobutadiene

Concen: 0.972 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

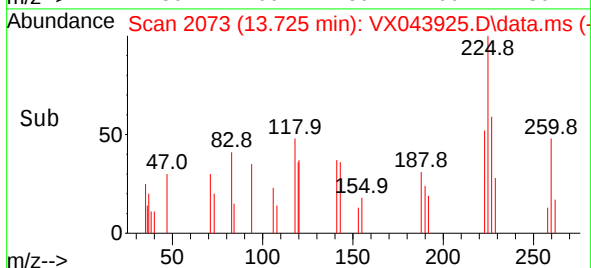
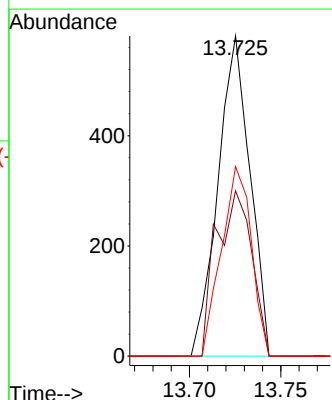
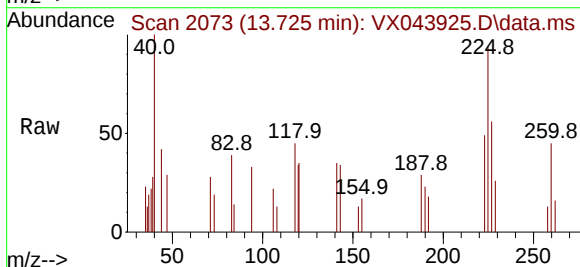
Tgt Ion:225 Resp: 709

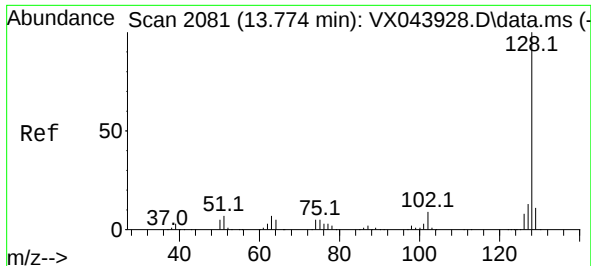
Ion Ratio Lower Upper

225 100

223 57.1 32.9 98.6

227 55.3 31.6 94.8





#95

Naphthalene

Concen: 0.728 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

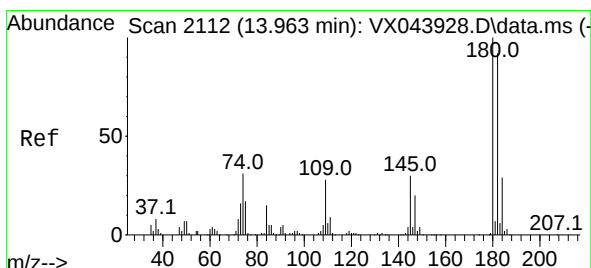
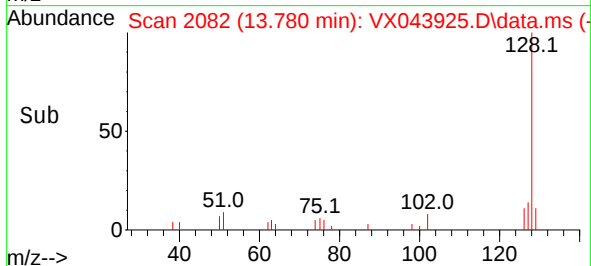
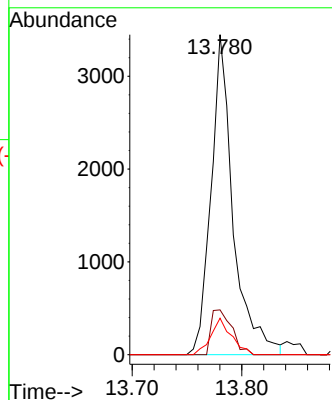
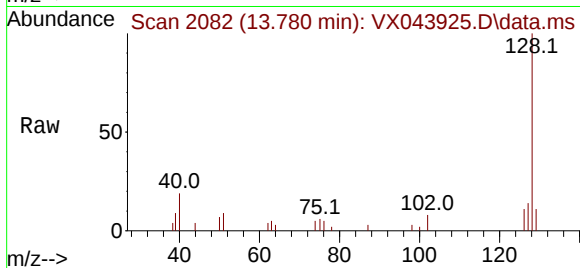
Tgt Ion:128 Resp: 4837

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 10.6 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 0.749 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043925.D

Acq: 21 Nov 2024 09:47

Tgt Ion:180 Resp: 1398

Ion Ratio Lower Upper

180 100

182 107.8 45.6 136.8

145 45.3 16.4 49.4

